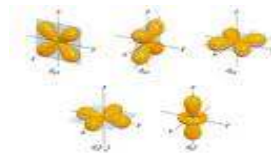
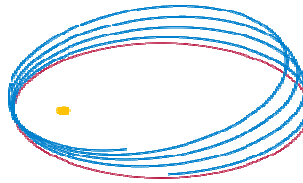
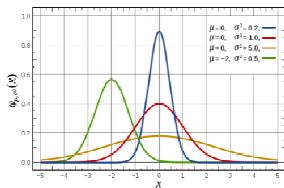


WARKAH BERITA PERSAMA

Bil 13 (1&2) 2008/1429 H/2086 S
(Untuk Ahli Sahaja)



PERSATUAN SAINS MATEMATIK MALAYSIA (PERSAMA)

(Dimapankan pada 1970 sebagai “*Malaysian Mathematical Society*”, tetapi dinamai semula sebagai “Persatuan Matematik Malaysia (PERSAMA)” pada 1995 dan diperluaskan kepada “Persatuan Sains Matematik Malaysia (PERSAMA)” mulai Ogos 1998)

Terbitan “*Newsletter*” persatuan ini yang dahulunya tidak berkala mulai dijenamakan semula sebagai “Warkah Berita” mulai 1994/1995 (lalu dikira Bil. 1 (1&2) 1995) dan diterbitkan dalam bentuk cetakan liat tetapi sejak isu 2008 (terbitan 2010) dibuat dalam bentuk salinan lembut di laman PERSAMA.

WARKAH BERITA PERSAMA

(PERSatuan Sains MAtematik MALaysia)

Bil. 13 (1&2) 2008M/1429H
(Januari 2008– Dis 2008 /*Muh* 1429 – *Muh* 1430)
Untuk Ahli Sahaja
Terbitan Jun 2010

Terbitan sebegini yang pertamanya ialah 1994/1995 (dikira Bil.1 (1&2) 1995)
Berkala dwitahunan



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PERSATUAN SAINS MATEMATIK MALAYSIA

(Dimapankan pada 1970 sebagai “*Malaysian Mathematical Society*”, tetapi dinamai semula sebagai “Persatuan Matematik Malaysia (PERSAMA)” mulai 1995 dan berubah lagi kepada nama baru ini bermula Ogos 1998)

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Mantan Presiden :

1994-2002: Prof. Dr. Shaharir bin Mohamad Zain
1991-93: Dr. Tan Sin Ling
1989-90: Dr. Seah Sek Wui
1988: Dr. Tan Keng Teh
1987: Dr. Abu Osman Md. Tap
1986: Dr. Wong Peng Choon
1985: Dr. Tan Sin Ling
1984: Dr. Ng Boon Yian
1971, 1983: Prof. Cheng Mei Choi
1982: Dr. Lim Ming Huat
1973, 1975, 1981: Dr. Lim Chong Keang
1979: Dr. Tan Keng Teh
1977-78; 1980: Dr. Seah Sek Wui
1974, 1976: Dr. Chee Pak Soon
1970, 1972: Dr. Cheong Chong Kong

Mantan Setiausaha:

1994-97: Dr. Mohd. Salmi Md. Noorani
1990-93: Dr. Kurunathan Ratnavelu
1986-90: Dr. Chia Gek Leng
1985: Dr. Ng Boon Yian
1984: Dr. Tan Sin Ling
1983: Dr. Lim Meng Huat
1972, 1974, 1981-1982: Dr. Seah Sek Wui
1979-1980: Dr. Lee Choo Seng
1978: Dr. Ng Boon Yian
1977: Dr. Tan Keng Teh
1976: Dr. Ang Beng Tong
1975: Dr. Fon Wai Choo
1973: Dr. Chee Pak Soon
1971: Dr. Cheong Hock Aun
1970: Dr. Cheng Mee Choi

#####

Peringatan Kepada Ahli-Ahli PERSAMA

Bagi mengelakkan daripada gugurnya keahlian anda kerana tidak menjelaskan yuran 3 tahun berturut-turut, silalah lunaskan yuran anda dengan segera menerusi borang yang disediakan di bahagian akhir *Warkah Berita* ini.

[illegible]

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BARISAN PIMPINAN PERSAMA 2007/2008 – 2008/09
PERSATUAN SAINS MATEMATIK MALAYSIA

Presiden 	Prof.Dr. Mohd Salmi Md Noorani PPSM, UKM
Naib Presiden 	Dr. Arsmah Ibrahim FTMSK/FSKM, UiTM
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Ahli Jawatankuasa Kerja (AJAK) 	Prof. Dr. Adem Kilicman Jabatan Matematik, UMT

AJAK 	Dr. Daud Mohamad UiTM, Cawangan Pahang
AJAK 	Dr. Jamaluddin Md Ali PPSM, USM
AJAK 	Dr. Norihan Md Ariffin Jabatan Matematik, UPM

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MELENTUR BULUH MENGASAH BAKAT

Pertandingan Olimpiad Matematik Kebangsaan 2008 (OMK2008)

Drp Meja Dr. Roslinda

Sejak tahun 1970-an lagi, persatuan sains matematik malaysia (persama) telah menganjurkan pertandingan tahunan matematik untuk pelajar SPM dan Tingkatan Enam seluruh Negara. Kemudian (sejak 1990-an) pertandingan ini diberi jenama baru dan diperluaskan lagi ke tingkatan 1-3 dengan nama Olimpiad Matematik Kebangsaan (OMK) dan format serta bentuk soalan pun diubah ke arah bentuk Olimpiad Matematik Antarabangsa itu untuk menyahut cabaran sains dan teknologi semasa. Seperti tahun-tahun lepas, pertandingan ini terdiri daripada tiga kategori iaitu:

Kategori Bongsu (Untuk Tingkatan 1 dan 2),
 Kategori Muda (untuk Tingkatan 3 dan 4)
 Kategori Sulong (untuk Tingkatan 5, 6 / Matrikulasi)

Pertandingan ini merupakan pertandingan berpasukan dengan empat orang ahli satu pasukan, dan sekaligus ia juga merupakan pertandingan individu atau perseorangan.

Seperti tahun-tahun yang lepas, pada tahun 2008 Persatuan Sains Matematik Malaysia (PERSAMA) sekali lagi menganjurkan Pertandingan Olimpiad Matematik Kebangsaan (OMK) yang merupakan suatu kegiatan tahunan. Pertandingan ini diadakan bagi menjana satu generasi yang berdaya saing dalam matematik untuk menyahut cabaran sains dan teknologi dalam milenium ini.

Mulai tahun 2008 ini, pendaftaran dan penyertaan sekolah/kolej telah dibuat secara atas talian melalui laman web rasmi PERSAMA: <http://www.persama.org.my>.

Pertandingan OMK 2008 itu diadakan pada hari Sabtu, 21 Jun 2008 jam 10:00 pagi – 12:30 tengahari (2½ jam). Terdapat lebih kurang 40 buah pusat pertandingan seluruh Malaysia dan pertandingan OMK 2008 telah berlangsung serentak di seluruh Malaysia pada tarikh dan masa yang ditetapkan itu. Kebanyakan IPT terbabit sebagai pusat-pusat pertandingan seperti UKM, UM, USM, UTM, UMT, MMU dan beberapa buah UiTM di seluruh Malaysia.

Pada tahun 2008, bentuk dan cara pemarkahan soalan OMK sama seperti 2007. Begitu juga kategori pertandingan:

KATEGORI BONGSU (UNTUK TINGKATAN 1 DAN 2)

Kategori Muda (untuk Tingkatan 3 dan 4)
 Kategori Sulong (untuk Tingkatan 5, 6 / Matrikulasi)

Seperti dahulu, pertandingan kali ini diuruskan oleh seorang penyelaras, **Dr. Roslinda binti Mohd Nazar** yang dilakukannya bersama pasukannya di Pusat Sains Matematik UKM.

Pertandingan ini merupakan pertandingan berpasukan dengan empat orang ahli satu pasukan, dan sekaligus ia juga merupakan pertandingan individu atau perseorangan. Bagi pertandingan OMK 2008, statistik penyertaan adalah seperti berikut:

Jumlah Sekolah Mengambil Bahagian	BIL. PASUKAN			Jumlah Peserta Mengambil Bahagian
	Bongsu (B)	Muda (M)	Sulong (S)	
354	363 Bil. Peserta	646 Bil. Peserta	854 Bil. Peserta	7452
	1452	2584	3416	

Statistik pesertanya berbanding dengan 2007 ialah seperti berikut.

Peringkat	2007	2008
Bongsu	435 pasukan	363 pasukan
Muda	671 pasukan	646 pasukan
Sulong	862 pasukan	854 pasukan

*Satu pasukan terdiri drp 4 orang pelajar dan kebanyakan sekolah menghantar satu pasukan.

Bilangan penyertaan mengikut Negeri ialah seperti berikut:

Negeri	Bil. Sek.	Bil. Pasukan			Bil. Calon
		B	M	S	
1. Perlis	7	4	10	4	72
2. Kedah	23	33	48	52	532
3. P.Pinang	36	49	62	83	776
4. Perak	35	27	61	106	776
5. Selangor	42	46	70	165	1124
6. Kuala Lumpur	40	32	68	99	796
7. N.Sembilan	10	10	9	23	168
8. Melaka	19	14	38	28	320
9. Johor	32	28	55	55	552
10. Pahang	22	26	58	72	624
11. Kelantan	14	9	11	20	160
12. Terengganu	16	18	29	19	264
13. Sarawak	33	37	94	96	908
14. Sabah	25	30	33	32	380
JUMLAH	354	363	646	854	7452

Jumlah penyertaan OMK2008 ialah seramai 7872 orang dengan sebanyak 443 buah sekolah yang kurang daripada tahun 2007. Penurunan ini mungkin tidaklah mengejutkan kerana tahun 2008 merupakan kali pertama pendaftaran dan penyertaan OMK dibuat secara DALAM TALIAN melalui laman sesawang rasmi PERSAMA. Kesukaran serta masalah bagi sesetengah sekolah untuk membuat pendaftaran dengan cara ini mungkin merupakan antara faktor utama penyebab kepada penurunan tersebut. Walau bagaimanapun, dijangka situasi akan bertambah-baik pada tahun berikutnya.

KEPUTUSAN OMK 2008

PERINGKAT INDIVIDU / PERSEORANGAN (BONGSU)

Pertama: Teh Chi En dari SM Hin Hua, Klang, Selangor

Kedua: Ooi Yen Jee dari SMK Ibrahim, Sg.Petani, Kedah

Ketiga: H'ng Eng Ngee dari SMJK Katholik, Petaling Jaya, Selangor

PERINGKAT BERPASUKAN / BERKUMPULAN (BONGSU)

Pertama: SMJK Keat Hwa 1(CF), Alor Setar, Kedah yg terdiri drp Chong Jia Zhen, Lim Xiang Pei, Tan Hong Way dan Yeoh Ji Xun

Kedua: SMJK Katholik, Petaling Jaya, Selangor yg terdiri drp Lee Zian Wei, Saw Kai Xuan, Tham Ying Hong dan Yong Kayne

Ketiga: SMJK Sin Min, Jalan Pegawai, Sg. Petani, Kedah yg terdiri drp Khong Yi Nern, Lim Yen Wen, Ong Yi Chao dan Tan Yong Ren

PERINGKAT INDIVIDU / PERSEORANGAN (MUDA)

Pertama: Joshua Lim Kai Tsen dari SMK Tinggi St. David, Melaka

Kedua: Lynton Edviano Loo dari SMJK Sin Min, Jalan Pegawai, Sg.Petani, Kedah

Ketiga: Mohamad Azri Zulkefli dari Maktab Rendah Sains Mara, Tun Ghafar Baba, Jasin, Melaka

PERINGKAT BERPASUKAN / BERKUMPULAN (MUDA)

Pertama: SMJK Jit Sin, Bukit Mertajam, Pulau Pinang yg terdiri drp Beh Wei Cieh, Lee Kok Yao, Ng Kuan Haw dan Yeoh Jun Jie

Kedua: Chinese High School Batu Pahat, Batu Pahat, Johor yg terdiri drp Loke Young Tzee, Ng Kuan Chong,

Tan Yi Yee dan The Jiasheng

Ketiga: SM Chong Hwa, Jalan Sekolah Chong Hwa, Kluang, Johor yg terdiri drp Chong Zhen Hui, Soo Cherng Huan, Wong Wei Seng dan Wu Yan Ling

PERINGKAT INDIVIDU / PERSEORANGAN (SULONG)

Pertama: Lim Yu Wei dari SMJK Keat Hwa 1 (Cf), Alor Setar, Kedah

Kedua: Bashir Beikzadeh dari Taylor's University College, Selangor

Ketiga: Saw Yihui dari SMK USJ 12, Subang Jaya, Selangor

PERINGKAT BERPASUKAN / BERKUMPULAN (SULONG)

Pertama: SM Persendirian Chong Hwa, Jalan St. Thomas, Batu 3½ Off Jalan Ipoh, KL yg terdiri drp Choo Shinn Chien, Lee Tuan Khee, Lim Woei Chean dan Wong Wen Kai

Kedua: SM Foon Yew, 59-C, Jalan Ibrahim Sultan, 80300 Johor Bahru yg terdiri drp Chan Chong Wee, Chang Hai Bin, Chong Zheng Rong dan Yong Qian Zian

Ketiga: SM Hin Hua, Klang, Selangor yg terdiri drp Ang Wun long, Leow Poh Jin, Loo Li Wen dan Pang Hern Leek



Piala Pusingan OMK



Dr. Roslinda Mohd Nazar
Penyelaras OMK

%%%

Olimpiad Matematik Antarabangsa (OMA)/International Mathematical Olimpiad (IMO) 2008

OMA yang pertama diadakan pada tahun 1959 yang dikelolai oleh Romania dengan 7 negara pesertanya:

:Migyar/Hungary, Bulgaria, Polska/Poland, Czechoslovakia, Jerman Timur dan Kesatuan Sosialis Soviet Rusia. Kini pesertanya menjangkau 90-an buah negara. Pesertanya mestilah berumur tidak lebih daripada 20 tahun dan tidak pernah mendapat pendidikan pasca-sekolah Menengah. Bahasa rasmi OMA ialah Inggeris, Jerman, Perancis dan Rusia. Namun oleh sebab begitu ramai negara pesertanya menggunakan Sepanyol maka bahasa Sepanyol menjadi bahasa “rasmi” yang tidak rasmi pula. Sejak tahun-tahun kebelakangan ini bahasa Inggeris menjadi bahasa bekerja yang dominan bagi para hakim pertandingan ini. Sementara itu bahasa soalan dalam pertandingan ini pula diterjemah ke dalam hampir setiap bahasa negara pesertanya termasuklah bahasa Melayu Indonesia (dan pernah juga bahasa Melayu Malaysia terutamanya sebelum ghairahnya pelaksanaan PPSMI dahulu)



Olimpiad Matematik Antarabangsa ke-49 (IMO2008)

PENCAPAIAN PASUKAN MALAYSIA DI PERTANDINGAN *INTERNATIONAL MATHEMATICAL OLYMPIAD (IMO)* 2008 DI MADRID, SEPANYOL MEMBANGGAKAN
(Pelapor: Arsmah Ibrahim)

Bagi tahun 2008, IMO telah diadakan di kota Madrid, Sepanyol pada 10 – 22 Julai 2008. Seramai 535 (berbanding dengan 520 tahun 2007) orang peserta dari 97 buah negara (berbanding dengan 93 pada tahun 2007) dari seluruh dunia telah mengambil bahagian pada tahun ini.



Majlis Pembukaan IMO08

Upacara pembukaan telah dirasmikan oleh Menteri Pendidikan, Policy Sosial dan Sukan Sepanyol, Mercedes Cabrera Calvo-Sotelo.

Seperti tahun-tahun sebelumnya, pada tahun ini Malaysia telah menghantar 6 orang pelajar iaitu Loke Zhi Kin (Kolej INTI, Nilai), Muhamad Amir Mohd Fadzil (Kolej MARA Banting), Saw Yihui (SMK USJ 12), Joshua Lim Kai Tsen (SMK Tinggi St David, Melaka), Tham Ying Hong (SMK Katholik, PJ) dan Lim Yu Wei (SMJK Keat Hwa, Kedah).



Dari kiri: Tham, Joshua, Yu Wei, Zhi Kin, Amir and Yihui

Mereka telah diiring oleh Prof. Madya Dr. Daud Mohamad (Ketua Juri Pasukan), En. Mohd Suhaimi b. Ramly (Penolong Ketua Juri Pasukan 1) dan Prof. Madya Dr. Mat Rofa Ismail (Penolong Ketua Juri Pasukan 2), dan Raja Azhar Raja Sulaiman dari KPM sebagai pegawai pengiring.



Dari kiri: Raja Azahar, Yihui, Joshua, Yu Wei, Dr Daud, Amir, Dr Mat Rofa, En Suhaimi



Dr Mat Rofa dan En Suhaimi bersama koordinator problem 2

Pasukan Malaysia di IMO 2008 telah berjaya mencapai kejayaan yang melonjak naik dan tentunya membanggakan rakyat Malaysia, iaitu 1 pingat perak dan 4 sanjungan kehormat. Pingat perak tersebut telah diraih oleh Loke Zhi Kin sementara 4 sanjungan kehormat telah diraih masing-masing oleh Muhamad Amir Mohd Fadzil, Saw Yihui, Joshua Lim Kai Tsen dan Tham Ying Hong. Saudara Loke telah memenangi 2 gangsa

sebelum ini (2007, 2005). Bagi Yihui pula ini merupakan sanjungan kehormat keduanya sementara bagi Amir, Joshua dan Tham pula sanjungan kehormat ini merupakan pencapaian pertama mereka.



Papan skor memaparkan pencapaian peserta IMO08

Sesungguhnya inilah pencapaian pasukan Malaysia yang terbaik sejak Malaysia mula mengambil bahagian. Pingat perak yang diraih merupakan pingat perak pertama bagi pasukan Malaysia bukan sahaja dalam IMO. Koleksi mata yang dikumpul tahun ini ialah sebanyak 65 mata (berbanding dengan 34 mata pada tahun 2007). Ini sekaligus meletakkan Malaysia di kedudukan ke-55 (berbanding dengan kedudukan ke-74 pada tahun 2007).

IMO2008 (S, H, H, H, H)

<u>Contestant</u> [♀♂]	<u>P1</u>	<u>P2</u>	<u>P3</u>	<u>P4</u>	<u>P5</u>	<u>P6</u>	<u>Total</u>	<u>Rank</u>	<u>Rank (%)</u>	<u>Award</u>
Team results	32	8	0	16	8	1		65	55	43.8
Loke Zhi Kin	5	5	0	7	7	0	24	107	80.15	Silver medal
Joshua Lim Kai Tsen	5	1	0	7	0	0	13	284	47.00	Honourable mention
Saw Yihui	7	1	0	1	0	0	9	346	35.39	Honourable mention
Muhamad Amir Bin Mohd Fadzil	7	0	0	0	0	1	8	368	31.27	Honourable mention
Tham Ying Hong	7	0	0	0	0	0	7	392	26.78	Honourable mention
Lim Yu Wei	1	1	0	1	1	0	4	448	16.29	

Leader: **Daud Mohamad**
Deputy leader: **Mat Rofa Ismail**

Setiap tahun pelajar berbakat dalam matematik dicari dan ditentupasti. Kebanyakan peserta pasukan negara dipilih mengikut pencapaian mereka di dalam pertandingan



Bermesra dengan peserta lain



Amir mengibar jalur gemilang di kota Madrid



Kontinjen negara disambut pulang di KLIA

Program ini ditaja sepenuhnya oleh kpm namun tahun ini petronas turut menghulur sedikit sumbangan kewangan untuk menampung bahan-bahan latihan yang diperlukan. sumbangan serupa ini sangat dialu-alukan untuk dimanfaatkan dalam agenda IMO negara.

Dalam Imo 2008, seramai 47 peserta telah berjaya meraih pingat emas, 100 pingat perak, 120 pingat gangsa dan 103 sanjungan kehormat. IMO 2009 pula akan diadakan di Bremen, Jerman, IMO 2010 di Astana, Kazakhstan, IMO 2011 di Amsterdam dan IMO 2012 di Argentina. Maklumat lanjut boleh dirujuk di laman sesawang rasmi IMO di <http://www.imo-offical.org>.

%%%

Soalan pertandingan IMO2008

Seperti biasa soalan disediakan dalam berbagai-bagai bahasa yang diminta oleh negara-negara berkenaan. Selain di dalam bahasa Melayu (Malaysia dan Indonesia) soalan dalam bahasa-bahasa berikut disediakan. Antaranya termasuklah:

Afrikaans, Albania, Arab, Albania, Azerbaijan, Bosnia, Bulgaria, China, Croatia, Czek, Denmark, Belanda, Inggeris, Estonia, Finland, Perancis, Georgia, Jerman, Grik, Yahudi/Ibrani, Hungaria, Aislandia, Italia, Jepun, Kazakh, Khmer, Korea, Latvia Lithuania, Makedonia, Mongolia, Norway, Persi/Farsi, Polandia, Portugis/Feringgi, Rumania, Rusia, Serbia, Singhala, Slovak, Slovenia, Sepanyol, Sweden, Thai, Turki, Ukrainia, Uzbek dan Vietnam

%%%

Rabu, 16 Julai 2008

Soalan 1. Suatu segitiga bersudut tirus ABC mempunyai pusat ortogon H. Bulatan yang melalui H dan berpusat di titik tengah BC memotong garisan BC pada titik A1 dan A2. Bulatan yang melalui H dan berpusat di titik tengah CA memotong garisan CA pada titik B1 dan B2, dan bulatan yang melalui H dan berpusat di titik tengah AB memotong garisan AB pada titik C1 dan C2. Buktikan bahawa titik A1, A2, B1, B2, C1, C2 terletak di atas suatu bulatan.

Soalan 2. (a) Buktikan bahawa

$$\frac{x^2}{(x-1)^2} + \frac{y^2}{(y-1)^2} + \frac{z^2}{(z-1)^2} \geq 1$$

untuk semua nombor nyata x, y, z , masing-masing berbeza daripada 1, dan memenuhi syarat $xyz = 1$.

(b) Buktikan bahawa kesamaan berlaku untuk tak terhingga banyaknya himpunan tiga nombor nisbah x, y, z , masing-masing berbeza daripada 1, dan memenuhi syarat $xyz = 1$.

Soalan 3. Buktikan bahawa wujud tak terhingga banyaknya integer positif n sehinggakan $n^2 + 1$ mempunyai pembahagi perdana yang lebih besar daripada $2n + \sqrt{2n}$.

Masa: 4 jam 30 minit

Setiap soalan bernilai 7 markah

%%%

Khamis, 17 Julai 2008

Soalan 4. Cari semua fungsi $f: (0, \infty) \rightarrow (0, \infty)$ (iaitu, f ialah fungsi daripada nombor nyata positif kepada nombor nyata positif) sehinggakan

$$\frac{(f(w))^2 + (f(x))^2}{f(y^2) + f(z^2)} = \frac{w^2 + x^2}{y^2 + z^2}$$

untuk semua nombor nyata positif w, x, y, z yang memenuhi syarat $wx = yz$.

Soalan 5. Katakan n dan k integer positif supaya $k \geq n$ dan $k - n$ genap. Diberi $2n$ lampu yang dilabelkan $1, 2, \dots, 2n$, dan setiap lampu berkeadaan sama ada *buka* atau *tutup*. Pada awalnya, semua lampu berkeadaan tutup. Pertimbangkan jujukan yang terdiri daripada beberapa *langkah*:

pada setiap langkah, salah satu daripada lampu tersebut diubah keadaannya (daripada buka kepada tutup atau daripada tutup kepada buka).

Katakan N ialah bilangan jujukan yang terdiri daripada k langkah dan berakhir dengan keadaan lampu 1 hingga n semuanya buka, dan lampu $n + 1$ hingga $2n$ semuanya tutup.

Katakan M ialah bilangan jujukan yang terdiri daripada k langkah, berakhir dengan keadaan lampu 1 hingga n semuanya buka, dan lampu $n + 1$ hingga $2n$ semuanya tutup, tetapi semua lampu $n + 1$ hingga $2n$ tidak pernah berkeadaan buka.

Tentukan nisbah N/M .

Soalan 6. Katakan ABCD suatu segiempat cembung dengan $|BA| \neq |BC|$. Lambangkan bulatan dalam bagi segitiga ABC dan ADC dengan masing-masing ω_1 dan ω_2 . Andaikan wujud suatu bulatan ω tangen kepada sinar BA melepasi A dan kepada sinar BC melepasi C, dan juga tangen kepada garisan AD dan CD. Buktikan bahawa tangen luar sepunya bagi ω_1 dan ω_2 bertemu pada ω .

Masa: 4 jam 30 minit

Setiap soalan bernilai 7 markah

%%%

Sepuluh negara yang terbaik dalam pertandingan IMO 2008 dan 3 tahun yang lepas ialah seperti berikut (menurut jumlah markah keseluruhannya) adalah menurut susunan seperti yang berikut:

2008	2007*	2006	2005
1. R.R.China 2. Rusia	1. Psek Rusia 2. R.R China	1.R.R China 2.Psek Rusia	1. R.R China 2. AS
3. AS	3. Vietnam & Korea Selatan/ Rep Korea	3.Korea Selatan	3. Psek Rusia
4.Korea Sel/ Rep Korea 5. Iran	4. AS 5. Jepun	4.Jerman 5. AS	4. R.I.Iran 5. Korea Sel
6. Tha	6. Ukraina	6.Romania	6. Romania
7. Korea Utara/ RRK 8. Turki 9. Taiwan 10. Hungaria	7.Korea Utara/RRK 8.Taiwan & Bulgaria 9. Rumania 10 Hong Kong & Iran	7. Jepun 8. R.I.Iran 9. R.Moldova 10. Taiwan	7. Taiwan 8. Jepun 9. Hungaria 10.Ukrainia

* Berbeza dengan yang dilaporkan dalam WB2007 yang dianggap silap

Namapaknya bangsa negara yang belajar Matematik dalam bahasanya sendiri sahaja memang berprestasi tinggi-tinggi!

%%%

Pencapaian Malaysia sejak memasuki *IMO* ialah seperti berikut:

IMO 1995: 1 mata dng -- 2 orang peserta sahaja

IMO 1996: 9 mata dng 1 "Honorary Mention" (Sanjungan Kehormat) – 4 orang peserta

IMO 1997: 19 mata dng 1 Sanjungan Kehormat – 6 orang peserta

IMO 1998: 32 mata -- 6 orang peserta

IMO 1999: 37 mata -- 6 orang peserta

IMO 2000: 32 mata dng 2 pingat gangsa -- 3 orang peserta

IMO 2001: 36 mata dng 3 Sanjungan Kehormat – 6 orang peserta

IMO 2002 : 26 mata dng 1 Sanjungan Kehormat – 6 orang peserta

IMO 2003 : 26 mata dng 1 Sanjungan Kehormat- 6 orang peserta

IMO 2004: 34 mata dng1 gangsa dan 1 Sanjungan Kehormat

IMO 2005: 15 mata sahaja.

IMO 2006: 40 mata dng 1 gangsa dan 1 Sanjungan Kehormat – 6 orang peserta (Terbaik segi pungutan mata setakat ini)

IMO 2007: 34 mata dng 1 gangsa dan 2 Sanjungan Kehormat

IMO 2008:55 mata dng 1 perak dan 4 Sanjungan Kehormat

Kedudukan Negara Maju dalam IMO2009,2008,2007 :

Ada 97 buah menyertai IMO 2008 (IMO 2007 ada 93 buah). Kedudukan Negara Maju (dalam kurungan menunjukkan kedudukannya tahun 2008, 2007) adalah seperti berikut:

Afrika Selatan (44,68), Aisland/Island (76,73), AS (3,5), Australia (19,22), Austria (57,42), Belanda (33,56), Belgium (59,45), Denmark (54,65), Finland (74,61), Grik/Helena (39,33), Hong Kong (28,12), Ireland (70,63), Israel (27,50), Italia (24,21), Jerman (20,15), Jepun (11,6), Kanada (22,27), Korea Selatan (4,3), Liechtenstein (90,88), Luxembourg (61,74), N.Z (71,50), Norway (58,43), Perancis (30,43), Portugis/Feringgi (67,62), Sepanyol (43,66), Singapura (32,36), Siprus (71,69), Slovenia (76,74), Sweden (53,41), Swiss/Switzerland (50,58), Taiwan (9, 9), Turki (8,17), UK (23,28)

Negara Maju yg tidak masuk IMO: Andorra, Bermuda, Holy See/Negara Bandaraya Vatican, Malta, Monako, Kepulauan Faroe, dan San Marino

Menariknya prestasi negara-Negara Maju, pada amnya, tidaklah membanggakan termasuklah Negara-Negara Maju yang pernah menjajadi penjajah besar dunia seperti Belanda, Perancis, Portugis/Feringgi, dan UK. Puncanya, kami kira, kerana soalan *IMO* bukannya soalan yang berbentuk masalah kehidupan sebenar yang tidak pernah diminati oleh bangsa-bangsa ini, bukannya masalah yang berdaya pengayaan yang relevan. Punca alainnya ialah makna 'Negara Maju' itu sendiri sudah tersasar. Umpamanya, indeks utama yang menjadi kriteria Negara Maju tidak termasuk "penciptaan ilmu" dan "penciptaan teknologi", bahkan banyak Negara Maju itu bukannya negara pencipta tetapi negara "pengguna" dan "peniaga" sahaja.

Kedudukan negara ASEAN dalam IMO2007 dan 2008:

Filipina (96,84)*, Indonesia (36, 52), Kemboja (83,82), Malaysia (55,74), Singapura (32,36), Thailand (6,14), Vietnam (12,3)

* Kedudukan dalam tahun 2008 dan tahun 2007 masing-masingnya di komponen pertama dan kedua.

Kedudukan negara Muslim dalam IMO2007 dan IMO2008:

Albania (68,58), Aljazair (?,?), Arab Saudi (?,?), Azirbaijan (48,52), Bangladesh (75,80), Bosnia-Herzegovina (50,52), Indonesia (36,52), Iran (5,12), , Kazakhstan (25,28), Kyrgyzstan (79,67), Maghribi (?), Malaysia (55,74), Pakistan (?,78), Tajikistan (61,71), Turki (8,17), Turkmenistan (46,63), Uzbekistan (33,34),

Sumber: keputusan IMO 2007 dan IMO2008 di Internet



Dr. Daud
Ketua Juri IMO(M) 2008



Sdr. Suhaimi
P'long Ketua Juri 1 IMO(M) 2008



Dr. Mat Rofa
P'long Ketua Juri 2 IMO(M) 2008

%%%

BULAT AIR KERANA PEMBETUNG

Statistik ahli PERSAMA

Jumlah ahli seperti pada berbanding dengan tahun-tahun sebelumnya ialah seperti berikut:

Tahun	2007/08	2008/09
Ahli Seumur Hidup	332	332
Ahli Biasa	340	340
Ahli Pelajar	8	8

Ahli Institusi	432	432
Felo	7	7

Minit Mesyuarat Agung ini diluluskan dalam Mesyuarat Agung 2008

**MINIT MESYUARAT AGUNG 2005/06-2006/07
PERSATUAN SAINS MATEMATIK MALAYSIA**

Tarikh: 6 Jun 2007
Masa: 4.30 petang
Tempat: Hotel Concorde, UiTM

Yang hadir:

Abdul Razak Salleh	Pengerusi
Mohd Salmi Md. Noorani	Presiden
Maslina Darus	Setiausaha Kehormat

Adem Kilicman, Adibah Shuib, Ahmad Mahir Razali, Ali Hassan Mohamed Murid, Arsmah Ibrahim, Aryati Anuar, Azlan Mohd Dahan, Che Noorlia Noor, Daud Mohamad, Faizal Yahya, Fong Wan Heng, Hj Ahmad Hj Aziz, Ismail bin Mohd, Jamaluddin Md. Ali, Jumat Sulaiman, Kamel Ariffin Mohd Atan, Khairul Anwar Rasmani, Maheran Mohd Jaafar, Maheran Nuruddin, Mahmod Othman, Mohammad Khatim Hasan, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali, Norihan Md. Ariffin, Noriszura Ismail, Nuraini Yusoff, Razidah Ismail, Rokiah Embong, Rohana Embong, Rokiah@_Rozita Ahmad, Roslinda Mohd Nazar, Saiful Hafizah Jaaman Salemah Ismail, Siti Mariyam Shamsuddin, Tg. Muhaini Tuan Mat, Wan Eny Zarina Wan Abdul Rahman

I. Mengesahkan Minit Mesyuarat Agung PERSAMA 2004/05

Minit Mesyuarat ini disahkan tanpa sebarang pindaan.

(Pencadang: Arsmah Ibrahim. Penyokong: Maslina Darus)

II. Perkara-perkara berbangkit

Mesyuarat dimaklumkan bahawa cadangan supaya menggunakan sistem perwakilan bagi setiap institusi dan mel-e bagi memungut yuran ahli biasa masih belum dilakukan disebabkan hal-hal yang tidak dapat dielakkan. Namun usaha itu akan diteruskan.

III. Laporan Tahunan

Mohd Salmi Md. Noorani selaku Presiden Persatuan Sains Matematik Malaysia telah membentangkan laporan tahunan Persatuan bagi penggal 2005/06-2006/07 dan laporan ini telah diterima dengan beberapa perkara berbangkit diperbincangkan.

i. Kegiatan PERSAMA sepanjang sesi 2005/06-2006/07:

Mesyuarat meneliti kegiatan tahunan PERSAMA dan beberapa perkara berikut dimaklumkan:

- penyelarasan OMK yang diambil alih oleh Roslinda Mohd Nazar sejak tahun 2004 berjalan dengan lancar, malah telah menarik lebih banyak sekolah untuk menyertai OMK. Inisiatif untuk memberi sijil penyertaan OMK telah menarik lebih banyak penyertaan dari pihak sekolah. OMK 2006 telah diadakan pada 20 hb Mei 2006.
- Kerjasama dengan pihak TELEKOM untuk aktiviti PERSAMA sepanjang tahun 2006 dan pertengahan 2007 tidak dapat diteruskan kerana pihak pembiaya tidak lagi berminat.

- Cadangan mewujudkan biasiswa Shaharir bagi menggantikan Yayasan Shaharir masih tidak akan dijalankan atas sebab-sebab tertentu.
- Kem Matematik berjalan dengan lancarnya di Jengka, Pahang yang diusahakan oleh pihak UiTM, Shah Alam.
- Seminar/bengkel pendedahan matematik pertama telah juga berjaya dijalankan yang dipengerusikan oleh salah seorang FELO PERSAMA, Dato' Prof Dr Mohamed Sulaiman. Bengkel berikutnya akan menyusul tidak lama lagi.
- Pengambilalihan IMO telah dilakukan dengan baik dan lancar oleh pihak PERSAMA dan tahun 2007 memberi kuasa sepenuhnya kepada PERSAMA untuk mengendalikan IMO dengan kerjasama daripada Kementerian Pelajaran Malaysia.
- Bengkel/seminar kecil-kecil diadakan bagi menjana sumber kewangan untuk menganjurkan persidangan *Asian Mathematical Conference 2009* yang diberi mandat dan kepercayaan oleh SEAMS.
- Anugerah PERSAMA 2004/05-2005/06 telah diadakan pada malam perasmian SKSM ke 15, 5 Jun 2007, di Hotel Concorde, Shah Alam. Pada masa yang sama, anugerah FELO PERSAMA yang ke-6 telah dikurniakan kepada Dato' Prof Dr Kamel Ariffin Mohd. Atan.

ii. Penerbitan PERSAMA

Buletin PERSAMA: Berjalan dengan lancar dan mesyuarat memaklumkan bahawa Ketua editor, Dato' Rosihan Md. Ali ingin meletakkan jawatan atas sebab tugas rasminya yang tidak mengizinkan beliau untuk terlibat dan menumpukan perhatian kepada kerja editor.

Menemui Matematik: Mesyuarat memaklumkan bahawa Menemui agak ketinggalan dan perlu dipercepatkan dengan menghantar kertas-kertas kerja untuk penerbitan.

Warkah Berita: Berjalan dengan baik dan masih di bawah kelolaan Profesor Shaharir.

iii. Sumbangan PERSAMA

PERSAMA telah memberi beberapa sumbangan kepada persidangan dan simposium dalam bentuk wang tunai bagi menjayakan aktiviti masing-masing. Antaranya adalah:

- National Conference on cryptography, Nov. 2006, INSPER: RM1,000
- 4th East Asia Regional Conference On Mathematics Education (EARCOME-4) 2007: RM 1,000
- KASMA UUM 2007: RM 500
- 3rd International Conference on Research and Education in Mathematics (ICREM3) RM1500
- IMT-GT 2007 Regional Conference on Mathematics, Statistics and Applications USM RM2000
- Graphite 2006, UTM :RM1000.
- UM SKSM-14: RM5000
(Pencadang: Arsmah Ibrahim. Penyokong: Rokiah@Rozita Ahmad)

IV. Laporan Bendahari

Selaku juruaudit pertama, Saiful Hafizah Jaaman telah mewakili bendahari kehormat untuk membentangkan Laporan Bendahari dan secara keseluruhan juruaudit berpuas hati dengan laporan tersebut. Namun, juruaudit telah menyatakan pandangan beliau terhadap penyata kewangan dengan memberi notis untuk diambil perhatian bagi memperkemarkan lagi aliran keluar masuk

kewangan tahunan.

(Pencadang: Roslinda Mohd Nazar. Penyokong: Rokiah @ Rozita Ahmad).

Deleted: ¶

V. Pemilihan Ahli Majlis PERSAMA 2007/08-08/09

Penama-penama berikut telah dilantik kepada jawatan berkenaan untuk penggal 2007/08-08/09.

Presiden	Mohd Salmi Md Noorani	Pencadang:	Rokiah @Rozita Ahmad
		Penyokong:	Maslina Darus
Naib Presiden	Nor Haniza Sarmin	Pencadang:	Maslina Darus
		Penyokong:	Rokiah @Rozita Ahmad
Naib Presiden	Arsmah Ibrahim	Pencadang:	Maslina Darus
		Penyokong:	Rokiah @Rozita Ahmad
Setiausaha Kehormat	Maslina Darus	Pencadang:	Rokiah @Rozita Ahmad
		Penyokong:	Rozita Ramli
Penolong Setiausaha Kehormat	Noriszura Ismail	Pencadang:	Rokiah @Rozita Ahmad
		Penyokong:	Azmin Sham Rambely
Bendahari	Saiful Hafizah Jaaman	Pencadang:	Rokiah @Rozita Ahmad
		Penyokong:	Roslinda Mohd Nazar
Ahli Jawatankuasa	Daud Mohamad	Pencadang:	Arsmah Ibrahim
	Norihan Md Ariffin	Penyokong:	Rohana Embong
		Pencadang:	Saiful Hafizah Jaaman
		Penyokong:	Kamel Ariffin Mohd Atan
	Jamaluddin Md. Ali	Pencadang:	Nor Haniza Sarmin
		Penyokong:	Arsmah Ibrahim
	Adem Kilicman	Pencadang:	Mohd Salmi Md Noorani
			Ali Hassan Mohamed
		Penyokong:	Murid
Juruaudit Kehormat	Siti Mariyam Shamsuddin	Pencadang:	Saiful Hafizah Jaaman
		Penyokong:	Adem Kilicman
Juruaudit Kehormat	Maheran Mohd Jaffar	Pencadang :	Arsmah Ibrahim
		Penyokong:	Maslina Darus
Pegawai Pemilihan	Abdul Razak Salleh	Pencadang:	Maslina Darus
		Penyokong:	Adem Kilicman

VI. Hal-hal lain

- i. Mesyuarat mengusulkan agar bilangan ahli majlis bahagian AJK ditambah lagi seperti yang pernah disarankan dalam mesyuarat tahunan 2004/05 dari beberapa institusi yang baru memandangkan ahli semakin bertambah dan bilangan institusi-institusi juga telah bertambah. PERSAMA amat memerlukan wakil-wakil dari institusi yang baru untuk memainkan peranan dalam membangunkan sains dan matematik di Malaysia khususnya. Mesyuarat mengesyorkan agar ahli majlis yang baru dilantik untuk membuat keputusan dalam menambah dan menama ahli-ahli jawatankuasa yang diperlukan dalam mesyuarat majlisnya kelak.
- ii. Mesyuarat dimaklumkan bahawa dengan perlantikan bendahari baru, semua urusan pengeluaran wang melalui cek perlu ditandatangani oleh bendahari yang baru.

Mesyuarat disudahi dengan bacaan surah al-'Asr dan bersurai jam 6.20 petang.

Prof. Dr. Mohd Salmi Md. Noorani
Presiden
Persatuan Sains Matematik Malaysia

Prof. Dr. Maslina Darus
Setiausaha Kehormat
Persatuan Sains Matematik Malaysia

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Laporan ini diluluskan dalam Mesyuarat Agung PERSAMA 2008

LAPORAN TAHUNAN PERSATUAN SAINS MATEMATIK MALAYSIA (PERSAMA) 1 Jun 2007-31 Mei 2008

1. Barisan Ahli Majlis PERSAMA

Berdasarkan kepada keputusan Mesyuarat Agung PERSAMA pada 6 Jun 2007 bertempat di Hotel Concorde, UiTM, jam 4.30 petang dan dihadiri oleh 39 orang, maka barisan ahli-ahli majlis untuk penggal 2007/08-2008/09 adalah seperti berikut:

Presiden:	Mohd Salmi Md Noorani
Naib Presiden:	Arsmah Ibrahim & Nor Haniza Sarmin
Setiausaha Kehormat:	Maslina Darus
Penolong Setiausaha Kehormat:	Noriszura Ismail
Bendahari Kehormat:	Saiful Hafizah Jaaman
Ahli Jawantankuasa:	Daud Mohamad
	Jamaluddin Md. Ali
	Adem Kilicman
	Norihan Md Ariffin

Perlantikan ahli majlis baru akan diadakan pada mesyuarat agung 2008/09.

2. Keahlian

Tahun	2004/05	2005/06	2006/07	2007/08
Ahli Seumur Hidup	206	259	284	332
Ahli Biasa	159	291	293	340
Ahli Pelajar	3	-	-	8
Ahli Institusi	391	400	420	432
Felo	4	4	5	7

Perangkaan yang diberi di atas telah diperkemas dengan lebih jelas secara beransur-ansur. Ahli Institusi terdapat peningkatan yang mengalakkan. Ini berdasarkan bilangan sekolah yang mengambil bahagian dalam OMK yang mana automatik menjadi ahli jika membayar yuran seperti yang disarankan untuk memasuki OMK, malahan bilangan Ahli Biasa juga menunjuk peningkatan 47 orang. Ahli seumur hidup juga menjadi pilihan keahlian yang mengalakkan. Manakala bilangan Felo bertambah kepada 7 orang yang telah dianugerahkan kepada Prof. Dato' Mohd Kamel Ariffin pada SKSM ke-15, 5 Jun 2007 dan Prof. Dato' Rosihan Md. Ali yang telah dianugerahkan pada 2008.

Seperti biasa, sijil keahlian seumur hidup akan diedarkan secara beransur-ansur, manakala untuk ahli biasa sijil akan diberi apabila diminta.

3. Mesyuarat Majlis PERSAMA

Sejak Mesyuarat Agung yang lepas iaitu 6 Jun 2007 hingga 31 Mei 2008, terdapat 4 mesyuarat majlis telah diadakan. Antara keputusan mesyuarat ini ialah:

Mensasarkan aktiviti berikut untuk sesi tahun 2007/08.

- i. Seminar/bengkel sehari berasaskan statistik-(bengkel pendedahan matematik yang ke-3 dan ke-4 telah berjaya dilaksanakan yang masing-masingnya dipengerusikan oleh Dr Andrew Rajah, USM dan oleh Dr Izani & Dr Norhashidah, USM).
- ii. Anugerah tahunan PERSAMA(diadakan bersama dengan SKSM-ke16, UMT)
- iii. Olimpiad Matematik Kebangsaan 2007 (OMK07) telah diadakan pada 12 April 2007
- iv. Pendaftaran OMK atas talian (berjaya dan mendapat sambutan, Jan 2008)
- v. Kem Matematik (telah ditangguh atas sebab-sebab tertentu)
- vi. Kumpulan-e PERSAMA(masih belum tercapai)
- vii. memperkemas butiran siapa sianu, dan mewujudkan suatu biografi ahli matematik melayu yang ulung (masih belum terlaksana)
- viii. Mewujudkan pengkalan *karya sains matematik* yang telah diterbitkan, keutamaan dalam bahasa melayu.(masih belum tercapai)
- ix. Penstrukturan baru pengambilalihan pengurusan IMO (telah tercapai)
- x. Nota kuliah IMO (masih belum terlaksana)
- xi. *website* PERSAMA (telah dilaksanakan, lihat www.persama.org.my)

4. Penerbitan PERSAMA

- a) ***Bulletin of The Malaysian Mathematical Science Society:***
pengeluaran buletin berjalan dengan lancar dan buletin telah tersenarai dalam ISI Thomson (SCI). Tahniah kepada Ketua Editor: Dato' Rosihan M.Ali. RM10,000 telah dihadiahkan sebagai penghargaan.
- b) ***Menemui Matematik:*** vol 28, no.1 (2006) telah diterbitkan. Manakala untuk vol. 28, no. 2, baru diterbitkan. Vol 29, no.1 dan 2 sedang diusahakan.

Mesyuarat bersetuju untuk menaikkan harga jualan Menemui Matematik daripada RM20 kepada RM 30 per jilid (dalam negara) dan USD 20 kepada USD 30 (luar negara) mengikut perubahan ekonomi dan pasaran semasa.

- b) ***Warkah Berita PERSAMA:*** Tahun 2006 telah diterbitkan dan telah diedarkan. Manakala penerbitan tahun 2007 masih dalam proses mendapatkan bahan.

5. Olimpian Matematik Antarabangsa (IMO)

Team baru IMO telah dipersetujui seperti berikut:

PM Dr Daud Mohamad: Ketua
PM Dr Mat Rofa: Timbalan
En Suhaimi : Observer
PM Dr Arsmah Ibrahim: Pengendalian pelajar
Puan Masitah Jamal: penyelia pasukan

6. Olimpiad Matematik Kebangsaan (OMK)

Pada tahun 2007, pertandingan Olimpiad Matematik Kebangsaan telah diadakan pada 12 April 2007. Keputusan untuk tahun 2006 telah diumumkan dan senarai pemenang utama untuk OMK 2007 yang terkini adalah seperti berikut:

PERINGKAT BONGSU (INDIVIDU)

Pertama: Joshua Lim Kai Tsen (I/C: 930607105281)
 SMK Tinggi St. David, Jalan Tanjong Bukit Baru, 75150 Melaka
Kedua: Tong Kin Seng (I/C: 931128105895)
 SMK(L) Bukit Bintang, Jln Utara, 46200 Petaling Jaya, Selangor
Ketiga: Lew Kar Cheng (I/C: 931005065512)
 SM(P) Kuen Cheng, Jalan Syed Putra, 50460 Kuala Lumpur

PERINGKAT BONGSU (KUMPULAN)

Pertama: SMJK Katholik, Jln 10/3, 46000 Petaling Jaya, Selangor
 Tay Ting Nuan Fiona (I/C: 930909145692)
 Tham Ying Hong (I/C: 940922105571)
 Lee Zian Wei (I/C: 940219105203)
 Low Jun Lyn (I/C: 930112105554)
Kedua: SM Persendirian Chong Hwa, Jln St. Thomas, Batu 3½, Jln Ipoh, 51100 KL
 Lee Boon Kien (I/C: 930222105985)
 Moo Khai Mun (I/C: 930629145831)
 Too Sheng Tack (I/C: 931026147525)
 Lew Jyh Feng (I/C: 930220085415)
Ketiga: SM Foon Yew, 59-C, Jln Ibrahim Sultan, 80300 JB, Johor
 Quek Wei Pang (I/C: 930414016231)
 Yong Fong Chuan (I/C: 930525015557)
 Ang Wei Hao (I/C: 930425016659)
 Lee Shen Yung (I/C: 931228015475)

PERINGKAT MUDA (INDIVIDU)

Pertama: Poh Yong Fei (I/C: 920718146749)
 SM Persendirian Chong Hwa, Jln St. Thomas, Batu 3½, Jln Ipoh, 51100 KL
Kedua: Lee Jian Lin (I/C: 910208015985)
 SM Pay Fong, 40, Jln Tan Chay Yan, 75300 Melaka
Ketiga: Teo Yee (I/C: 910826135220)
 SM Lodge, PS 882 Tabuan Desa, 93718 Kuching, Sarawak

PERINGKAT MUDA (KUMPULAN)

Pertama: SMJK Jit Sin, Jalan Binjai, Taman Sri Rambai, 14000 Bukit Mertajam, Pulau Pinang
 Tan Wei Hao (I/C: 911025075525)
 Kuak Khim Nyiap (I/C: 910726075099)
 Bey Yee Kang (I/C: 911128075058)
 Beh Jyh Jiunn (I/C: 911204075213)
Kedua: SMK USJ 12, Persiaran Setia, USJ 12, 47630 UEP Subang Jaya, Selangor
 Saw Yihui (I/C: 910521105274)
 Lee Phui Jing (I/C: 910211115311)
 Leong Ji Chuan (I/C: 911010106149)
 Lee Peck Fen (I/C: 910207015246)
Ketiga: SMJK Keat Hwa, Jalan Kuala Kedah, 05400 Alor Setar, Kedah
 Lim Yu Wei (I/C: 910822025147)
 Lui Jin Xiang (I/C: 910322145425)
 Koay Jun Ming (I/C: 910518025193)
 Ooi Wei Xiang (I/C: 910402025853)

PERINGKAT SULONG (INDIVIDU)**Pertama:** Loke Zhi Kin (I/C: 911127105537)

SMK Seafield, Jln USJ 2/5, 47600 Subang Jaya, Selangor

Kedua: Mohd Farzan Mohd Fadhlillah

Sekolah Alam Shah Putrajaya, Parcel G, Presint 1, 62520 WP Putrajaya

Ketiga: Lee Eon Jui (I/C: 910820015519)

Sek. Tinggi Chung Hwa Muar, No.14, Jln Junid, 84000 Muar, Johor

PERINGKAT SULONG (KUMPULAN)**Pertama:** SMJK Jit Sin, Jalan Binjai, Taman Sri Rambai, 14000 Bukit Mertajam, Pulau Pinang

Poh Wen Cin (I/C: 891006075081)

Joachim Wan Han Yong (I/C: 901218146239)

Lee Chiew Yee (I/C: 880401355311)

Leong Li Theng (I/C: 900807075577)

Kedua: SMJK Chung Ling PP, Kg. Baru, 11400 Ayer Itam, Pulau Pinang

Saw Thuan Beng (I/C: 880413665069)

Koay Chee Tatt (I/C: 880315355323)

Lim Paul Young (I/C: 880619355285)

Ooi Boon Teik (I/C: 890215075235)

Ketiga: Kolej Tuanku Ja'afar, 71700 Mantin, Negeri Sembilan

Teo Wee Shen (I/C: 890628045069)

Tan Leong Hoo (I/C: 881113145031)

Kevin Erazon Dickman (I/C: 890823085859)

Ahmad Faiz (I/C: 880823075061)

Penerimaan & Penghantaran Jurnal Secara Pertukaran

Seperti sebelumnya, penerimaan & penghantaran Buletin diuruskan oleh USM di bawah penyelarasan Prof Dato' Rosihan Md Ali. Manakala bagi makalah Menemui Matematik pula diuruskan oleh UM di bawah penyelarasan Prof Madya Dr. Nordin Hj Mohamad. Semuanya berjalan lancar. Dan telah maklum, Buletin telah tersenarai dalam ISI Thomson.

7. Anugerah Tahunan PERSAMA

Anugerah tahunan bersama 2007 untuk kali ke-8 diadakan pada Simposium Kebangsaan Sains Matematik Ke-16 di UMT. Antara kategori yang akan dipertimbangkan adalah:

ANUGERAH	HADIAH(RM & Sijil)
REKACIPTA	500 & Sijil
Tesis PhD	500 & Sijil
Sarjana	500 & Sijil
Kertas Ilmiah	500 & Sijil
Buku Asli	500 & Sijil
Buku Terjemahan	500 & Sijil
Penulisan Rencana Popular	500 & Sijil

8. Bengkel, Seminar dan Sebagainya

Sumbangan PERSAMA:

Hari Matematik UiTM, RM1,000
 Hari Tokoh Matematik 2007, INSPEM: RM 500
 Matematik Biologi, INSPEM: RM 2,000

PERSAMA juga telah menyumbangkan kepada UKM RM2000 untuk simposium Antarabangsa GFTA2008 yang akan diadakan pada 10-13 November 2008 dan RM 3,000 untuk mesyuarat ahli exco SEAMS.

PERSAMA juga telah menyumbangkan RM5,000 kepada UiTM bagi menjayakan Simposium Kebangsaan Sains Matematik Ke-15 yang telah diadakan pada 3-6 Jun 2007.

7. AMC2009: Menyumbangkan RM10,000 kepada AMC 2009.



Penyata Kewangan ini diluluskan dalam Mesyuarat Agung PERSAMA 2008

PENYATA KEWANGAN TAHUNAN PERSAMA

1 JUN 2007 HINGGA 31 MEI 2008

Akaun Penerimaan dan Pembayaran Untuk Jangkamasa Dari 1 Jun 2007-31 Mei 2008

Penerimaan	
Yuran Keahlian	8,559.00
Kutipan OMK 2007	15,641.70
Kutipan OMK 2008	41,222.50
Jualan T-Shirt	125.00
Langganan Bulletin PERSAMA	6,821.43
Langganan Menemui Matematik	220.00
Yuran Bengkel Pendedahan PERSAMA	8,298.50
Sumbangan Kegiatan IMO dari KPT	80,584.74
Sumbangan Kegiatan IMO dari Petronas	15,000.00
Pengembalian Wang Kecemasan IMO 2007	3,500.00
Tuntutan IMO daripada JPN	10,800.00
Sumbangan USM untuk Bulletin	10,000.00
Sumbangan UiTM untuk AMC 2009	10,000.00
Sumbangan KPT untuk ICOMS	6,000.00
Sumbangan KPT untuk Anugerah PERSAMA 2007	23,500.00
Dividen Simpanan Tetap	30,902.14
Hadiah Bank Muamalat	541.38
Jumlah Penerimaan	271,716.39

Pembayaran

Kegiatan IMO 2007	44,853.84
Kegiatan IMO 2008	27,333.44
Kegiatan OMK 2007	40,342.74
Kegiatan OMK 2008	13,974.00
Bayaran balik Sumbangan KPT untuk ICOMS	6,000.00
Perbelanjaan Bulletin	15,000.00
Bayaran balik Sumbangan USM untuk Bulletin	10,000.00
Perbelanjaan Menemui Matematik	8,200.00
Perbelanjaan Bengkel Pendedahan PERSAMA (2)	2,860.00
Perbelanjaan Bengkel Pendedahan PERSAMA (3)	3,140.00
Perbelanjaan Anugerah PERSAMA 2007	14,515.00
Perbelanjaan Mesyuarat PERSAMA	6,869.50
Sumbangan IMT-GT, Regional Conference	2,000.00
Sumbangan Kolokuium Tokoh Pemikir	500.00
Sumbangan ICMB	2,000.00
Sumbangan ICMS 2007	1,500.00
Sumbangan SKSM 16	5,000.00
Sumbangan GFTA 2008	2,000.00
Sumbangan Anugerah PERSAMA 2007	5,000.00
Deposit website PERSAMA	2,500.00
Pembayaran Separa untuk Website PERSAMA	3,549.50
Aktiviti Pelajar Matematik UTM	2,000.00
Kem Matematik Perlis	5,700.00
Perbelanjaan Perjalanan Mesyuarat SEAMS	2,009.48
Perbelanjaan Mesyuarat SEAMS	2,128.00
Program Hari Matematik 2008 UiTM	1,000.00
Program Hari Matematik 2007 UiTM	1,000.00
Program Motivasi Sn. Matematik PPSM 2007/2008	1,000.00
Tuntutan Elaun Perkeranian	2,400.00
Tuntutan Perjalanan Mesyuarat AMC 2009	1,550.00
Bayaran Topi PERSAMA	1,984.00
Yuran Ahli COSTAM	100.00
Bayaran Pos dan Setem	185.55
Caj Perkhidmatan Bank Caj Perkhidmatan Bank	137.00
Jumlah Pembayaran	238,332.05
Lebihan	33,384.34

Kunci Kira-Kira Pada 31 Mei 2008

Aset		Sumber Kewangan	
Simpanan Tetap 12 bulan	480000	Dana 1 Jun 2007	1,104,343.78
Simpanan Tetap 6 bulan	200000	Penerimaan melebihi Pembayaran	33,384.34
Simpanan Tetap 3 bulan	200000		
	880,000.00		
Tunai dalam Bank Bumiputra Commerce	23,637.89		
Tunai dalam Bank Muamalat	233,534.23		
Tunai dalam Tangan	556.00		
	1,137,728.12		1,137,728.12

45,921.27
279,455.50
279809.85
354.35

Disediakan oleh :

Saiful Hafizah Jaaman
Bendahari Kehormat PERSAMA

Akaun & Nota
Kewangan disemak:

Siti Mariyam Shamsuddin
Juruaudit Dalam

Maheran Mohd Jaffar
Juruaudit Dalam

%%

Berita Persatuan sains matematik lain di Asean

	President, South East Asian Mathematical Society (SEAMS), 2008 – 2009: Prof. Rosihan bin Mohd Ali Pusat Pengajian Sains Matematik, Universiti Sains Malaysia, 11800 USM Penang, Malaysia. rosihan@cs.usm.my Laman SEAMS: http://seams.math.nus.edu.sg/bearers.aspx
--	---

 Dr. Wanida	Mathematical Assoc. of Thailand: Presidennya, Dr. Wanida Hemakul wanida.H@chula.ac.th Department of Mathematics, Faculty of Science Chulalongkorn University, Bangkok 10330, THAILAND	Mathematical Society of Brunei DS: Presidennya Dr. Sannay Mohamad, sannay@fos.ubd.edu.bn
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DI PUNCAK MENARA GADING

Beberapa orang sarjana sains matematik di Malaysia berjaya mencapai puncak menara gading setelah beroleh gelaran Profesor sepenuhnya dalam tahun 2007 dan 2008.

UKM:

Dr. Ishak Hashim – matematik industri,
dilantik Profesor sejak Jun 2008



Prof Ishak (Jun 2008)

UM

Dr. Angelina Chin Yan Mui – aljabar niskala (2008)

Dr. Nor Aishah Hamzah – statistik (2007)

Dr. Suzeini Abdul Halim – analisis kompleks (2008)

Benedict Wong Cheng Kiat (2007)



Prof Chin



Prof. Aishah



Prof. Suzeini



Prof Wong

UTM

JM

Dr. Mohd Nor Mohamad – matematik gunaan/terapan (Prof. sejak 13.6.2007)

Dr. Shaharuddin Salleh - teknologi maklumat (Prof. sejak 13.6.2007)

Dr. Zuhaimy Hj. Iismail – statistik (Prof. sejak 8.8.2008)



Prof. Mohd Nor



Prof. Shaharuddin



Prof. Zuhaimy

FSKTM, UTM

	Dr. Dzulkifli Mohamad – grafik komputer & multimedia (sejak 2008)
	Prof. Dzulkifli sejak 2008

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GELANGGANG AKADEMIWAN

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Pengiktirafan daripada *Society of Actuaries (SOA)*, AS terhadap Kursus PPSM, UKM

Sejak 2007, *Society of Actuaries (SOA)*, *Canadian Institute of Actuaries* dan *Casualty Actuarial Societies* telah memberi pengiktirafan terhadap beberapa kursus yang dijalankan di Pusat Pengajian Sains Matematik (PPSM), Fakulti Sains dan Teknologi (FST), UKM. Kursus-kursus tersebut adalah *STQP1513 Prinsip Ekonomi 1*, *STQP1523 Prinsip Ekonomi 2*, *STQS2233 Kaedah Statistik* dan *STQS2433 Pemodelan Statistik*.

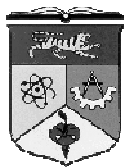
PENGIKTIRAFAN LUAR terhadap Jurnal PERSAMA

Sejak September 2007, *Bulletin of the Malaysian Mathematical Sciences Society (PERSAMA)* telah diiktiraf oleh Thomson ISI dan akan dimasukkan dalam *ISI Web of Science*. Berita lanjut, sila lawati laman <http://thestar.com.my/metro/story.asp?file=/2007/9/12/north/18842504&sec=North>.

Kedua-dua pengiktirafan ini juga mengorakkan langkah kemajuan bahasa Melayu ke persada antarabangsa.

%%%

ADA HASIL NUKIL



Laporan Teknik / Pracetak/Memograf/ Penulisan yg belum/tidak terbit 2007

UiTM

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UM

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UPM

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* bidang etnosains matematik

%%%

ADA KARYA BELAYAR!



Pembentangan di Luar Negara 2007

UiTM, UKM, UM, UPM, USM, UTM
(Universiti lain di WB PERSAMA 2009)

Afrika Selatan

Shaharudin I., Madihah S. & Emran M.T. , Phishing: Challenges and Issues in Malaysia . *Conference of Learning Conference 2007* , 26-29 June 2007, Johannesburg, South Africa

AS

Azman S.b.M.N., Nurliyana L.bt.A., Tengku Mohd T.S. & Khairuddin O. , A multidimensional approach to detect human action in movies. *International conference on Artificial Intelligence Technology (ICAI'07)*, 25-28 June. USA.

Elfaki M., Faiz A., Daud I., Ibrahim N. A. , Abdullah M. Y. & Usman M. An EM Algorithm for Competing Risks Model. *International Conference on Statistics, Mathematics and Related Fields*, 17-19 Jan 2007, Honolulu, Hawaii, USA.

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Liew C.S., Ang T.F. , Por L.Y., Phang K.K., Ling T.C. , UMGid: A .NET-based Grid Computing Framework. *11th World Multi-Conference on Systemics, Cybernetics and Informatics WMSCI2007*, 8-11 July 2007. Orlando, USA.

AS (Samb.)

Murugason K.G., Mahendran S. & Imon A.H.M.R., Detection of Outliers in Non-linear Time Series: A Review. *Festschrift in Honour of Distinguished Professor Mir Masoom Ali on the Occasion of His Retirement* , 18-19 May, 2007, Alumni Center, Ball State University, Muncie, Indiana, USA.

Rina M. bt.M., Fatimah A., Wirza R., Rahmat O.K. & Ramlan M. 2007. An integrated color-spatial approach for content-based image retrieval. *2007 International Conference On Multimedia Systems and Applications*. Las Vegas Nevada, USA

Schwab D. & Lafourcade M. , Lexical Functions For Ants Based Semantic Analysis. *2007 International Conference on Artificial Intelligence (ICAI '07)*, June 2007, Monte Carlo Resort, Las Vegas, Nevada, USA.

Thomas J. J. & Tajudin A.b.K. , Evolutionary Data Mining Design to Visualize the Examination Timetabling Data at a University: A First Round Development. *11th International Conference on Knowledge Generation, Communication and Management*, 8-11 July 2007 , Orlando , Florida , USA .

Zassenhaus Group Theory Conference, 16-18 March 2007, Saint Louis University, USA:

Azhana A., Haniza N. bt. S. & Morse R.F. , On The Conjugacy Classes of 2-Generator p -Groups of Class 2.

Muhainiah N. bt. M. A., Haniza N. bt. S. & Kappe L-C.) , Homological Invariants of Non-Torsion 2-Generator Groups of Class 2

Muhainiah N. bt. M. A., Haniza N.bt.S. & Kappe L-C.) , Some Homological Invariants of Infinite Non-abelian 2-Generator Groups of Nilpotency Class Two.

Muhainiah N. bt. M. A. , Kappe L-C. & Mazur M. , On The Capability of Non-Torsion of Nilpotency Class Two.

Arab Saudi

Eshkuvvatov Z.K., Nik Long N.M.A. & Abdulkavi M.. 2007. Approximating Singular Integral Equations of Cauchy Type with Unbounded Solution On The Edges Using Quadrature Formula. *3rd Saudi Science Conference "New Horizons in Science and Their Applications*, Saudi Arabia

Australia

Azah A. bt N., Hairul M.N.b.M.N. & Anisyahayati bt I., Leveraging the Radio Frequency Identification (RFID) Technology in Building Halal Tracking System In Malaysia Food Market. *Collaborative Electronic Commerce Technology and Research (COLLECTeR 2007)*, 9-11 Dis 2007, Melbourne

Azizan N. @ N. A.Y. & Suraya H., Mathematics Web-Based System as Students Study Companion: A Scenario in Malaysia. *e- Learning Symposium*, 9-12 November 2007 RMIT, Melbourne **Australia**.

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Norman A.A, Nasir M.D. H N & Ismail A., Leveraging the Radio Frequency Identification (RFID) *Technology in Building Halal Tracking System in Malaysia Food Market, Collaborative Electronic Commerce Technology & Research (COLLECTeR 2007)*, 9-11 December 2007, Melbourne, Australia

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Halimah*????Yusof M. M., Stergioulas L.K. & Zugic J. , Adoption factors in evaluation studies of Health Information Systems: findings from a systematic review.

Mohammad Y., Stergioulas L.K., Yusof M. M., Data protection in shared health records: requirements and challenges.

Nasriah Z. , "To Tell Or Not To Tell?" : Incorporating Disclosure And Privacy Requirements In Web Portal Design For Malaysian Cancer Patients.

Austria

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ADA KERTAS, BERGEGAS!



Pembentangan di Seminar dsbnya di Dalam Negara 2007

Sebanyak 533 buah makalah dibentangkan di dalam 85 buah seminar di dalam Negara sepanjang tahun 2007. Berdasarkan pada penyertaan dari 6 buah universiti, iaitu UiTM, UKM, UM, UPM, USM dan UTM, seminar yang teramai dibentangkan oleh para pesertanya ialah di 2nd *International Conference on Mathematics and Statistics (ICoMS 2007)*, di UTM, diikuti oleh *Simposium Kebangsaan Sains Matematik Ke-15*, di Shah Alam dan 3rd *International Conference on Research and Education in Mathematics (ICREM3)*, di Legend Hotel, K.Lumpur. Perinciannya ialah seperti berikut:

37 buah makalah di 2nd *International Conference on Mathematics and Statistics (ICoMS 2007)*, 28-29 May, UTM

35 buah makalah di *Simposium Kebangsaan Sains Matematik Ke-15*, 5-7 June 2007, Concorde Hotel, Shah Alam. UiTM-PERSAMA

30 buah makalah di 3rd *International Conference on Research and Education in Mathematics (ICREM3)*, 10-12 April, Legend Hotel, K.Lumpur.

25 buah makalah di 9th *Islamic Countries Conference on Statistical Sciences 2007 (ICCS-IX)* 12-14 Dec. 2007. Hotel Concorde, Shah Alam, UM-ISM

25 buah makalah di *Conference in Science and Social Science Research (CSSR 06/07)*, 3-5 Julai 2007, Hotel Sunway, Selangor, UiTM:

24 buah makalah di 3rd *Postgraduate Annual Research Seminar 2007 (PARS 2007)*, July 2-5, Skudai, FSKSM, UTM:

24 buah makalah di *International Conference on Mathematical Sciences 2007 (ICMS'07) / Persidangan Antarabangsa Sains Matematik 2007* 28-29 November 2007, Hotel equatorial, Bangi, Malaysia,UKM-PERSAMA

20 buah makalah di *1st International Malaysian Educational Technology Convention 2007 (IMET'07)*, PTPM, 2-5 Nov 2007, Sofitel Palm Resort, Johor Bahru

19 buah makalah di 2nd *International Conference on Informatics (Informatics 2007)*, 27th - 28th Nov., Petaling Jaya, Selangor

17 buah makalah di *Computer Science Postgraduate Colloquium 2007 (CSPC'07)*, 25 Jun, USM, P.Pinang .

- 15 buah makalah di *14th IEEE International Conference On Telecommunications (ICT) and 8th IEEE Malaysia International Conference on Communications (MICC)*, 14-17 May 2007, P. Pinang
- 14 buah makalah di *Malaysia-Japan International Symposium On Advanced Technology 2007 (MJISAT 2007)*, 12-15 November 2007, Seri Pacific Hotel, Kuala Lumpur
- 14 buah makalah di *International Conference on Computational Science and Applications. IEEE Computer Society (ICCSA 2007)*, K.Lumpur.
- 14 buah makalah di *3rd IMT-GT Regional Conference on Mathematics, Statistics and Applications*, 5 - 6 December 2007, Gurney Hotel, P.Pinang.
- 13 buah makalah di *Student Conference on Research and Development (UNITEN SCoReD)*, 14-15 May, UNITEN
- 11 buah makalah di *Conference on IT Research and Application (CITRA 2007)*, 4-5 April, Holiday Villa, Selangor
- 11 buah makalah di *3rd Malaysian Software Engineering Conference (MySEC'07)*, 3-4 Dec., Kuala Lumpur,
- 11 buah makalah di *International Conference on E-Learning (UiCEL 07)*. UiTM, 12 - 14 Dec 2007:
- 10 buah makalah di *International Conference on Control, Instrumentation and Mechatronics Engineering (CIM'07)*, 28 – 29 May 2007, Johor Bahru, Johor, Malaysia
- 9 buah makalah di *2007 IEEE, International Conference on Telecommunications and Malaysia International Conference on Communications*, 14-17 May 2007, P.Pinang , Malaysia .
- 9 buah makalah di *Building an information society for all: International Conference on Libraries, Information and Society*, 26-27 June 2007. Kuala Lumpur: Library and Information Science Unit, Faculty of Computer Science and Information Technology, Universiti Malaya:
- 9 buah makalah di *International Conference on Intelligent and Advanced Systems (ICIAS 2007)*, Nov. 25-28, Kuala Lumpur, Malaysia
- 7 buah makalah di *1st Regional Conference on Computational Science and Technologies – RCCST 2007* , 29-30 November 2007, Kota Kinabalu, Sabah, UMS
- 7 buah makalah di *5th International Conference on Information Technology in Asia 2007 (CITA 2007)*, 9th-12th July 2007, Kuching, Sarawak
- 6 buah makalah di *International Conference on Libraries, Information and Society (ICoLIS) 2007*, 26-27 Jun, Petaling Jaya, Malaysia
- 6 buah makalah di *National Conference on Software Engineering and Computer System/Persidangan Kebangsaan Kejuruteraan Perisian DAN Sistem Komputer (NaCSES'07)*, 20-21 Ogos 2007 , Legend Resort, Cherating, Kuantan, Pahang. UMP
- 6 buah makalah di *Persidangan Kebangsaan Sains Pengaturcaraan 2007 (ATUR07)* Selangor
- 5 buah makalah di *International Conference on Engineering and ICT 2007 (ICEI 2007)*, 27-28 Nov 2007. Equatorial Hotel, Melaka, Malaysia. UTekM, Melaka
- 5 buah makalah di *International Conference on Robotics, Vision, Information and Signal Processing ROVIS2007*, 28-30 November 2007, P.Pinang

- 5 buah makalah di *MyEduSec Seminar 2007 – Information Security in Educational Institutions*, 28-29 Mei 2007, Primula Beach Resort, Kuala Terengganu, UDM
- 5 buah makalah di *Seminar Siswazah FTSM*, 11-12 Sept, UKM., IOI Resort, Putrajaya, WP
- 4 buah makalah di *International Conference on Internet-Business: Business Trends, Systems and Education (iBiz2007)* 27-28 Feb, Guoman Hotels, Port Dickson, Negeri Sembilan
- 3 buah makalah di *International Conference on Mathematical Biology 2007 (ICMB 2007)*, 4-6 September 2007, Equatorial Bangi, INSPERM, UPM
- 3 buah makalah di *International Convention on Teaching Higher Learning Education (CTHLE 07)/ Persidangan Pengajaran dan Pembelajaran di Institusi Pengajian Tinggi*, 12 – 14 Dec., Palace of The Golden Places. Organised by Centre of Academic Development (CADE), UPM.
- 3 buah makalah di *MMU International Symposium on Information and Communications Technologies (M2USIC 2007)*, 19-20 Nov., Petaling Jaya, Selangor
- 3 buah makalah di *National Seminar on Hajj Best Practices Through Advances in Science & Technology*, 28-30 May, USM
- 3 buah makalah di *Persidangan Kebangsaan Penerbitan Ilmiah MAPIM 2007*, 9-11 Januari, 2007, Johor Baharu, Johor
- 3 buah makalah di *Seminar Kebangsaan JPPG 2007: Teknologi dalam pendidikan*, 18 – 20 November 2007, Hotel Royal Adelphi, Seremban, N.Sembilan
- 3 buah makalah di *Seminar Penyelidikan Ilmuan Nasional (SPIN'07)*, Kolej Portman, Sri Kembangan, Selangor.
- 3 buah makalah di *Seminar Siswazah Kumpulan Penyelidikan Teknologi Pengurusan Pengetahuan dan Sistem Maklumat (KnoTIS)*, 11-12 September 2007, Palm Garden Hotel, IOI Resort, Putrajaya, WP:
- 3 buah makalah di *14th ICT and the 8th MICC Conferences*, 15-17 May 2007, P.Pinang,
- 2 buah makalah di *International Conference on Mathematics and Statistics (ICoMS)*, 28-29 Mei 2007, UTM, Skudai, Johor:
- 2 buah makalah di *Persidangan Kebangsaan Islam Hadhari dan Profesionalisme*, Pusat Pengajian Umum, Universiti Kebangsaan Malaysia, Bangi, Selangor
- 2 buah makalah di *Seminar Kebangsaan Aplikasi Sains dan Matematik 2007 (SKASM 2007)*, UTHM
- 2 buah makalah di *Seminar Kuantitatif*, 27-28 February 2007, Kuala Lumpur
- 2 buah makalah di *Seminar Pendidikan Kejuruteraan dan Alam Bina 2007 (PeKA07)*. UKM
- 2 buah makalah di *World Engineering Congress (WEC 2007)*, 5 – 9 August, P. Pinang
- 2 buah makalah di *1st Malaysia Japan International Symposium on Advanced Technology (MJISAT 2007)*, Kuala Lumpur
- 2 buah makalah di *3rd International Colloquium on Signal Processing and its Applications (CSPA 2007)*, 9-11 March, Melaka. UiTM
- 2 buah makalah di *11th International Conference on Translation (ICT-11)*, November 2007, Kuala Lumpur

2 buah makalah di 21st *International Symposium Human Factors in Telecommunication: User Experience of ICTs*, Kuala Lumpur.

Sebuah makalah di setiap buah seminar berikut (34 buah seminar):

Asia Pasific Conference on Applied Electromagnetic (APACE2007), December 4-6th, 2007, Melaka
Conference Konaka, UiTM Pahang
Conference on Aerospace Technology of The XXI Century, Putrajaya, WP
ICOOL 2007, P.Pinang, USM
International Conference on Engineering Technology (ICET 2007), Kuala Lumpur
International Conference on Libraries, 31 Oct- 2 Nov., Gurney Hotel, P. Pinang
International Conference on: Sino-Malaysian Relations and Ethnic Chinese in Malaysia, Institute of Malaysian Studies, Xiamen University and Institute of China Studies, University of Malaya and Xiamen University
International Conference on Trade and Industry (ICTI), 3-5 Dec. UUM
International Symposium on GPS/GNSS 2007, 5 – 7 Nov, 2007, Johor, Malaysia
Internet Convergence Conference (ICC 2007), 11-13 March 2007, Kuala Lumpur, Malaysia
Internet I-technology Innovation Seminar 2007 for the ENUM and Next Generation Net. MyNic dan MCMC, 27-28 Nov 2007. University Malaya
Konferensi Akademik Ke-7 UiTM Johor 2007, 16 - 18 Mac 2007, Selesa Beach Resort, Port Dickson.
Konferensi Mini Matematik 2007, 25 Jun 2007. UiTM
Malaysian Finance Association's 9th Annual Conference, 12-13 June, Shah Alam.
National Seminar on Socio-Economic Impacts of Extreme Weather and Climate Change, 21 – 22 June 2007, Putrajaya
Persidangan Kebangsaan Ekonomi Malaysia 2007, 21-23 Ogos, Melaka
Persidangan Kecemerlangan Modal Insan Dalam Sektor Awam 2007, 5 7 November 2007. Hotel Bayview, Pulau Pinang (Anjuran USM).
Postgraduate Annual Research Seminar (PARS 07), 4-5 July, UTM
Programming and Software Technology Postgraduate Seminar, Putrajaya
Regional Conference on Quality in Higher Education, 10-11 December 2007, Hilton Petaling Jaya
Seminar Kebangsaan Merapatkan Jurang Digital, Pusat Kajian E-Komuniti, 10-11 Dec 2007, UKM
Seminar Kebangsaan Pengoptimuman dan Penyelidikan Operasi, 29 – 30 August, Universiti Malaysia Trengganu
Seminar Kebangsaan Rupa Bandar Malaysia, 30/10/2007, Orient Star Resort Lumut, Perak,
Seminar on Research Advances in Pharmacy Practice 2007: Qualitative, Quality of Life and Pharmacoeconomics Update, Centre for Drugs and Health Economics Research, Faculty of Pharmacy, UiTM Shah Alam, 4 July 2007; *Kolokium Pusat Pengajian Statistik*, FTMSK, UiTM, Shah Alam
Seminar Pendidikan Pra Universiti/Matrikulasi, 4 -5 Ogos 2007, Hotel Hilton, Petaling Jaya
Seminar Siswazah Multimedia Fakulti Teknologi Sains Maklumat, UKM, 28 Ogos 2007, Hotel Marriot.
Simposium Kebudayaan Indonesia Malaysia Malaysia (SKIM) Ke-10, UKM-UNPAD, 29 Mei, Bangi, Selangor
1st International Workshop on Hybrid Soft Computing in ICT, Engineering and Social Science, 3rd Disember 2007, Sofitel Palm Resort, Johor Bahru
2nd Regional Conference on Ecological and Environmental Modeling, August 2007, USM
4th East Asia Regional Conference on Mathematics Education (EATCOME4/USM), 18 - 22 Jun 2007
5th Asean/Asian Symposium On Educational Management & Leadership: The Challenge and Changing Landscape of Educational Management & Leadership (ASEMAL), 18-19 Ogos 2007. UUM & Ministry of Education Malaysia, Legend Hotel KL.
5th International Conference on Literacy 2007, P.Pinang, Malaysia
20th SAS Forum, 14 September, Kuala Lumpur.
21st annual Conference of the Asian Association of Open Universities (AAOU), 29-31 October, Kuala Lumpur

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TERBIT ATAU TERAPIT...

Ingin mengetahui kedudukan penerbitan di Malaysia? atau Menyebarkan Karya Anda ke Seluruh Dunia?

Kini sudah ada “*Malaysian Abstracting and Indexing System*” di internet. Anda boleh mengetahui siapa menulis apa di Malaysia ini?, siapakah pengarang yang paling produktif di Malaysia?, makalah manakah yang paling banyak dibaca?, jurnal manakah yang paling banyak dibaca?, dan macam-macam lagi. Walaupun masih belum komprehensif, atau tepat, namun usaha ini patut dipuji. Tahniah kepada Fakulti Sains Komputer dan Teknologi Maklumat (FSKTM) Universiti Malaya yang melakukan amal jariah ini. Silalah lawat di alamat http://myais.fsktm.um.edu.my/?page=browse_author_alpha&alphabet=M atau minta sahaja “myais” pada google.

Gaya Nama Penulis Rakyat Malaysia (Perinciannya di dalam Warkh Berita 2007 (1&2))

Gaya penulisan nama pengarang Melayu (Rumpun Melayu) atau bangsa yang tiada budaya “*surname*” atau “*family name*” (nama keluarga), dirujuk dan ditulis pada senarai rujukan di sini ialah dengan **menggunakan namanya sendiri** (bukan nama bapanya atau ,bagi lelaki, “bin bapa” atau “ben bapa”). Nama sendiri itu sedapat mungkin satu perkataan sahaja dan gelaran keluarganya (Raja, Tengku, Nik, Wan, Siti, Sayid/Syed/Sayeed dsbnya) mungkin dikekalkan dan nama panjang dipilih yang terakhir sahaja. Contohnya Raja Muhammad Abdul Wahab bin Raja Abdul Mutalib dirujuk hanya Wahab atau Raja Wahab sahaja dan dalam senarai rujukan ditulis sebagai Wahab R. M.b.R.A.M. atau Raja Wahab M.b.R.A.M atau tiada b itu. Contoh lain lagi, Nik Nurul Akmal Adawiyah binti Nik Muhammad Abdul Khair dirujuk hanya Nik Adawiyah atau Adawiyah sahaja dan di senarai rujukan ditulis Nik Adawiyah A. bt.N.M.A.K. atau Adawiyah N.A.bt.N.M.A.K. atau tiada bt itu. Perhatikan bagaimana lebih bagusnya ada b atau bt itu. Nama biasa Melayu yang terdiri daripada dua nama: satu perkataan namanya sendiri dan satu perkataan nama bapanya seperti Sulaiman bin Daud atau Sulaiman Daud lagi sepatutnya lagi mudahlah diterima sebagai Sulaiman D atau Sulaiman b.D; begitu jua Syamsiah binti Ahmad sebagai Syamsiah A. atau Syamsiah bt. D.

Setakat ini hanya jurnal Kesturi (terbitan ASASI), barang penerbitan Akademi Sains Islam Malaysia (ASASI) sahaja yang menggunakan gaya penulisan nama yang diperihalkan di atas. Tentunya penulis (ketua penyunting WB) ini mengharap setiap individu rumpun Melayu (melainkan yang sudah menganggap dirinya sudah termapan kukuh dengan gaya lain itu), pihak jurnal *Bulletin Math. Sc.* terbitan PERSAMA, dan institusi-institusi lain pun di Malaysia ini menggunakannya gaya begini juga. Walau bagaimanapun, jika kami menerima penulis yang sudah pun menggunakan gaya lain maka kami tetap akur dengan gaya itu. Namun jika kami menerima nama penuh seseorang penulis itu, maka kami akan memendekkan nama nya mengikut gaya yang dijelaskan di atas.

Masalah besar yang dihadapi oleh individu yang ingin mengikuti gaya rujukan nama di atas ialah apabila berurusan dengan pihak “Barat” kerana “Barat” pastinya akan mengambil nama penghabisan sebagai “*surname*” atau “*family name*” individu tersebut. Ramai sarjana China, Korea dan Jepun yang “*surname*”-nya ialah nama pertamanya telah menyesuaikan dengan kehendak “Barat” ini dengan mengubah susunan namanya kepada yang “pertama”-nya menjadi yang “terakhir”-nya. Sarjana rumpun Melayu pun nampaknya sudah ada yang berbuat demikian. Namun kami mengesyorkan supaya seseorang yang ingin mempertahankan identiti gaya namanya mengambil langkah berikut apabila berhadapan dengan Barat:

- (1) Isi nama sendiri (pilih yang terakhir kalau panjang namanya) di ruangan “*surname*” atau “*family name*” itu. (Borang Barat ini biasa wujud di Malaysia pun!); atau
- (2) Tak perlu tulis nama bapa apabila berkomunikasi dengan Barat; ini bermakna “*first name*” atau “*Christian name*” dan “*surname*” adalah semuanya nama sendiri sahaja (pilih yang terakhir, jika panjang namanya); atau
- (3) Tulis nama sepenuhnya mengikut susunan nama kita yang biasa (kekalkan budaya kita) tetapi perjelaskan kepadanya bahawa nama sapaan, atau nama penting yang boleh dianggap setara dengan *surname* mereka ialah nama pertama atau nama diri sendiri itu seperti dengan menggaris-bawahi nama sendiri itu, atau cara apa pun yang difikirkan perlu/sesuai. Dalam semangat ini, sarjana Jepun, Korean dan China menyambungkan dua namanya sendiri dengan huruf sempang sehingga (diharapkannya) “Barat” tidak percaya nama bersempang itu

surname-nya, walaupun nama itu nama terakhirnya. Contohnya jika nama asalnya Lim Kim Sai, maka ditulisnya semula menjadi Lim Kim-Sai. Kelemahan besarnya cara ini ialah kerana bertentangan dengan yang diamalkan di Barat di kalangan sarjana wanita yang terucul yang tidak mahu *surname* asalnya (sebelum kahwin hilang) lalu mahu menyenaraikan kedua-dua *surname* keluarga asalnya dan *surname* suaminya. Contohnya, Cecil Morrete-DeWitt ialah sarjana wanita yang nama sendirinya Cecil (tak penting bagi sapaan rasmi), manakala Morrete ialah *surname* asalnya (belum kahwin) dan DeWitt *surname* suaminya. Oleh itu beliau menggunakan Morette-DeWitt sebagai nama penanya atau rasminya. Ramai juga sarjana Barat seperti ini; atau

(4) Bagi mereka yang sudah biasa atau terkenal dengan nama bapanya sebagai *surname*, sebagai nama sarjananya, kami masih mahu mengesyorkan supaya menggunakan dua gaya namanya: mengekalkan nama bapanya apabila berkarya di Barat atau di luar negara, dan menggunakan namanya sendiri mengikut gaya yang disyorkan di sini apabila berkarya di dalam negara.

%%%

Penerbitan Buku oleh Sarjana Tempatan 2007



Universiti lain:

Dalam keluaran akan datang

%%%

Catatan:

Symbol ? bermakna karya tersebut belum lengkap maklumatnya

Simbol + bernakna bahan tersebut belum pasti diterbitkan atau tidak

Simbol * bermakna karya tersebut jelas berkenaan Malaysia, suku kaum di Malaysia atau yang mengandungi kebudayaannya; ringkasnya karya etnosains matematik (etnomatematik, etnostatistik dsbnya)

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- Pros. Seminar Kebangsaan Aplikasi Sains dan Matematik 2007 (SKASM 2007)*, Penerbit UTHM
- Pros. Seminar Kebangsaan JPPG2007: Teknologi Dalam Pendidikan* pada 18 – 20 November 2007, Hotel Royal Adelphi, Seremban. FPPend, UKM
- **Pros. Seminar Pendidikan Pra Universiti/Matrikulasi*, 4 -5 Ogos 2007, Hotel Hilton, Petaling Jaya, Pusat matrikulasi, UM
- **Pros. Simposium Kebangsaan Sains Matematik Malaysia Ke-15 (SKSM15:2007)/15th National Mathematical Sciences Symposium (SKSM15:2007)*, 5 – 7 Jun 2007, Concorde Hotel, Shah Alam, UiTM-PERSAMA Pusat Penerbit Universiti (UPENA), UiTM
- **Prosiding Simposium Kebudayaan Indonesia Malaysia (SKIM) ke-10*. 29 Mei 2007, FSSK, UKM
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- +*Computer Science Postgraduate Colloquium 2007 (CSPC'07)*, 25 Jun, School of Computer Sc., USM, P.Pinang
- +*Conference Konaka*, UiTM Pahang
- +*ICOOL 2007, 3rd International Conference on Open and Online Learning Pedagogical Scripting for Open and Distance Learning (ODL)* 11-14 June 2007, Hotel Equatorial, Penang, Malaysia, VCILT, University of Mauritius in partnership with the School of Distance Education, Universiti Sains Malaysia
- + *International Conf. on Internet-Business (iBiZ2007): Business Trends, Systems & Education*, 27 - 28 Februari, 2007. Guamon Hotel, Port Dickson, Malaysia, MMU
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- ?+*International Conf. on Technology Management (ICTM2007)*.
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- +*International Symposium on GPS/GNSS 2007*, 5 – 7 Nov, 2007, Johor, Malaysia, UTM
- +*Internet I-technology Innovation Seminar 2007 for the ENUM and Next Generation Net. MyNic dan MCMC*, 27-28 November 2007, University Malaya & Malaysian Network Information Centre (MYNIC)
- + *Kolokium Siswazah Ke-7*, 26–27 Jun 2007, FST, UKM
- +*Konferensi Akademik Ke-7*, 16 - 18 Mac 2007, Selesa Beach Resort, Port Dickson, UiTM
- +*Konferensi Mini Matematik 2007*, 25 Jun 2007, FTSMK, UiTM
- + *Konvensyen Antara Bangsa Teknologi Pendidikan*, 2 -5 November 2007, Johor Baru, UTM= *International Convention....*
- +*National Seminar on Socio-Economic Impacts of Extreme Weather and Climate Change*, 21 – 22 June 2007, Putrajaya, MOSTI.
- +*Persidangan Kebangsaan Penerbitan Ilmiah, MAPIM 2007*, 9-11 Jan., Puteri Pacific, Johor Bahru
- +*Persidangan Kejuruteraan Perisian dan Sistem Komputer (NaCSES'07)*, 20-21 Ogos 2007, Legend Resort, Cherating, Kuantan, Pahang, UMP

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- +*Postgraduate Annual Research Seminar (PARS 07)*, 4-5 July, UTM
- +*Post-Graduate Seminar, FTSM, UKM= Seminar Siswazah FTSM, UKM*
- ?+*Programming and Software Technology Postgraduate Seminar*, Putrajaya
- Proc. of the Regional Conference on Computational Science and Technology. Lihat Proc. of the 1st Regional Conference ...*
- ?+*Seminar Pendidikan Kejuruteraan dan Alam Bina (PeKA07)*, UKM
- ?+*Seminar Penyelidikan Ilmuan Nasional (SPIN'07)*, Kolej Portman, Sri Kembangan.
- + *Seminar UNITEN SCOREd*, 14-15 May, 2007
- +*Seminar Kebangsaan Merapatkan Jurang Digital*, 10-11 Dis. Pusat Kajian E-Komuniti, UKM
- +*Seminar Kebangsaan Pengoptimuman dan Penyelidikan Operasi*, 29 – 30 August, Universiti Malaysia Trengganu
- +*Seminar Kebangsaan Rupa Bandar Malaysia*, 30/10/2007, Orient Star Resort Lumut, Perak, Badan Warisan Malaysia
- +*Seminar Kuantitatif*, 27-28 February 2007, Kuala Lumpur, Malaysia, INTAN
- + *Seminar Siswazah FTSM, UKM*, 11-12 Sept., IOI Resort Putrajaya
- +*Seminar Siswazah Kumpulan Penyelidikan Teknologi Pengurusan Pengetahuan dan Sistem Maklumat (KnoTIS)*, 11-12 September 2007, Palm Garden Hotel, IOI Resort, Putrajaya, FTSM, UKM
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- ?+*World Water Day 2007*, 15-16 April, Hotel Grand Continental, Kuala Terengganu
- +*1st International Workshop on Hybrid Soft Computing in ICT, Engineering and Social Science*, 3rd Disember 2007, Sofitel Palm Resort, Johor Bahru, Persatuan Teknologi Pendidikan Malaysia (PTPM) and Fakulti Pendidikan UTM
- +*2nd Regional Conference on Ecological and Environmental Modeling*, August 2007, Universiti Sains Malaysia
- +*3rd International Colloquium on Signal Processing and its Applications (CSPA 2007)*, March 9-11, 2007, Malacca, UiTM
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- +*4th East Asia Regional Conference on Mathematics Education (EATCOME4/USM)*, 18 - 22 Jun 2007
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PENERBITAN/PENULISAN MAKALAH SARJANA SAINS MATEMATIK 2007

UiTM



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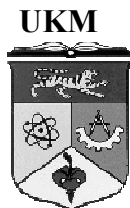
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