

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
<b>Women 19-24 50 Free</b>								
1	30,57 L	F	. Carolina Saad	23	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 19-24 100 Free</b>								
1	1:06,02 L	F	. Carolina Saad	23	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 19-24 50 Breast</b>								
1	38,71 L	F	. Carolina Saad	23	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 25-29 50 Free</b>								
1	29,47 L	F	. Rafaella Dorta	27	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	30,76 L	F	. Priscila V.frascino	29	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 25-29 100 Free</b>								
1	1:02,40 L	F	. Jovana S.nakagaki	25	SBC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:05,11 L	F	. Rafaella Dorta	27	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	1:08,58 L	F	. Priscila V.frascino	29	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 25-29 100 Back</b>								
1	1:23,61 L	F	. Priscila V.frascino	29	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 25-29 100 Fly</b>								
1	1:10,41 L	F	. Jovana S.nakagaki	25	SBC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 25-29 200 IM</b>								
1	2:37,88 L	F	. Jovana S.nakagaki	25	SBC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 50 Free</b>								
1	28,54 L	F	. Tatiana G.f.sevieri	34	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	28,89 L	F	. Julia N.pelluchi	30	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	29,18 L	F	. Marien E.arndt	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	34,41 L	F	. Bruna Lavoura	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
5	37,34 L	F	. Nicole M.floret	30	PMFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 100 Free</b>								
1	1:04,64 L	F	. Marien E.arndt	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:17,07 L	F	. Bruna Lavoura	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 50 Back</b>								
1	35,06 L	F	. Julia N.pelluchi	30	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	47,35 L	F	. Bruna Lavoura	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	50,64 L	F	. Tamara Hamle	32	SPFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 50 Breast</b>								
1	47,07 L	F	. Nicole M.floret	30	PMFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 100 Breast</b>								
1	1:36,23 L	F	. Natalia S.tamehiro	30	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	2:00,76 L	F	. Tamara Hamle	32	SPFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 50 Fly</b>								
1	30,85 L	F	. Tatiana G.f.sevieri	34	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	31,26 L	F	. Julia N.pelluchi	30	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	32,32 L	F	. Marien E.arndt	34	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	34,68 L	F	. Natalia S.tamehiro	30	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 30-34 200 IM</b>								
1	3:43,75 L	F	. Tamara Hamle	32	SPFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 50 Free</b>								
1	30,67 L	F	. Fernanda Murer	36	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	34,84 L	F	Gontijo Anna Carolina	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	35,71 L	F	. Camila Amorim	37	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	1:02,30 L L	F	. Aline S.ferreira	36	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 100 Free</b>								
1	1:09,45 L	F	dos Santos M.Fernanda F.V.	35	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:17,23 L	F	Gontijo Anna Carolina	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 50 Back</b>								
1	34,15 L	F	. Aline S.ferreira	36	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
2	47,81 L	F	. Camila Amorim	37	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 100 Back</b>								
1	1:21,11 L	F	. Aline S.ferreira	36	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 50 Breast</b>								
1	39,78 L	F	. Fernanda Murer	36	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	49,11 L	F	. Camila Amorim	37	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 100 Breast</b>								
1	1:30,65 L	F	. Fernanda Murer	36	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 50 Fly</b>								
1	32,33 L	F	. Aline S.ferreira	36	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	32,81 L	F	dos Santos M.Fernanda F.V.	35	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	37,84 L	F	Gontijo Anna Carolina	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 35-39 100 Fly</b>								
1	1:17,76 L	F	dos Santos M.Fernanda F.V.	35	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 50 Free</b>								
1	29,86 L	F	. Soraia Schneider	43	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	30,62 L	F	. Louise Cominato	44	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 100 Free</b>								
1	1:08,25 L	F	. Soraia Schneider	43	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:13,16 L	F	. Ludmila G.neder	41	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 50 Back</b>								
1	39,21 L	F	. Simone M.assugeni	44	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	39,77 L	F	. Louise Cominato	44	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 50 Breast</b>								
1	38,91 L	F	. Soraia Schneider	43	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	44,13 L	F	. Simone M.assugeni	44	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	53,55 L	F	. Renata Ayres Rocha	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 100 Breast</b>								
1	1:56,31 L	F	. Renata Ayres Rocha	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 50 Fly</b>								
1	33,10 L	F	. Louise Cominato	44	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 100 Fly</b>								
1	1:19,07 L	F	. Simone M.assugeni	44	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:21,10 L	F	. Ludmila G.neder	41	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 40-44 200 IM</b>								
1	3:05,73 L	F	. Ludmila G.neder	41	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	3:59,94 L	F	. Renata Ayres Rocha	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 50 Free</b>								
1	45,49 L	F	. Ana Paula De F.lindo	45	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 100 Free</b>								
1	1:42,79 L	F	. Ana Paula De F.lindo	45	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 50 Back</b>								
1	33,24 L	F	. Giseli C.pereira	46	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 100 Back</b>								
1	1:13,57 L	F	. Giseli C.pereira	46	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 50 Breast</b>								
1	45,10 L	F	. M.stella D'Almeida	49	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	52,68 L	F	. Ana Paula De F.lindo	45	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 50 Fly</b>								
1	32,77 L	F	. M.stella D'Almeida	49	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 45-49 100 Fly</b>								
1	1:15,81 L	F	. M.stella D'Almeida	49	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
<b>Women 45-49 200 IM</b>								
1	2:40,82 L	F	. Giseli C.pereira	46	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 50 Free</b>								
1	32,19 L	F	. Flavia Prada	53	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:07,83 L	F	. Valeria Pepeliascov	54	PMFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 100 Free</b>								
1	1:21,19 L	F	. Marta Soletti	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 50 Back</b>								
1	35,08 L	F	. Iara Scarpelli	50	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	37,90 L	F	. Mayra Kikuchi	51	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	48,56 L	F	. Patricia Cabral	51	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	1:28,28 L	F	. Valeria Pepeliascov	54	PMFC	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 100 Back</b>								
1	1:37,28 L	F	. Marta Soletti	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 50 Breast</b>								
1	42,48 L	F	. Iara Scarpelli	50	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	49,72 L	F	. Patricia Cabral	51	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 100 Breast</b>								
1	1:44,74 L	F	. Flavia Prada	53	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 50 Fly</b>								
1	33,01 L	F	. Iara Scarpelli	50	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 100 Fly</b>								
1	1:33,70 L	F	. Flavia Prada	53	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 50-54 200 IM</b>								
1	3:21,65 L	F	. Marta Soletti	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	3:37,08 L	F	. Patricia Cabral	51	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 55-59 50 Free</b>								
1	51,79 L	F	. Ana Helenir Benaglia	55	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 55-59 50 Back</b>								
1	1:16,50 L	F	. Ana Helenir Benaglia	55	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 55-59 50 Breast</b>								
1	1:01,36 L	F	. Ana Helenir Benaglia	55	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 50 Free</b>								
1	44,82 L	F	. Sandra C.d.figueira	62	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	47,47 L	F	. Helena M.a.de Castro	62	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	55,38 L	F	Nascimento Maria da Conceição	60	ACER	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 100 Free</b>								
1	1:35,18 L	F	. Miriam Zupo	63	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:45,94 L	F	. Helena M.a.de Castro	62	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	2:01,27 L	F	Nascimento Maria da Conceição	60	ACER	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 50 Back</b>								
1	45,13 L	F	. Vivianne J.coutinho	60	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	52,72 L	F	. Miriam Zupo	63	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	57,08 L	F	. Sandra C.d.figueira	62	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	1:15,07 L	F	Nascimento Maria da Conceição	60	ACER	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 100 Back</b>								
1	1:41,29 L	F	. Vivianne J.coutinho	60	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:50,88 L	F	. Miriam Zupo	63	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	2:08,96 L	F	. Sandra C.d.figueira	62	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 100 Fly</b>								
1	2:29,19 L	F	. Helena M.a.de Castro	62	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 60-64 200 IM</b>								
1	3:40,35 L	F	. Vivianne J.coutinho	60	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
<b>Women 65-69 50 Free</b>								
1	1:15,47 L	F	. Heloisa H.d'Amato	68	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 65-69 50 Back</b>								
1	1:19,69 L	F	. Heloisa H.d'Amato	68	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 65-69 50 Breast</b>								
1	1:44,28 L	F	. Heloisa H.d'Amato	68	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 50 Free</b>								
1	43,66 L	F	. Elvira R.valente	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	48,04 L	F	. Cosma Souza	73	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	49,62 L	F	. Cherry Sagae Abe	73	BT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	1:39,75 L L	F	. Elza M.mazzei	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 100 Free</b>								
1	1:50,19 L	F	. Cosma Souza	73	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:50,56 L	F	. Cherry Sagae Abe	73	BT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 50 Back</b>								
1	50,24 L	F	. Elza M.mazzei	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	56,80 L	F	. Cosma Souza	73	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	1:00,69 L	F	. Elvira R.valente	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 100 Back</b>								
1	1:50,91 L	F	. Elza M.mazzei	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	3:08,21 L	F	. Rosemarie Heineken	73	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 50 Breast</b>								
1	1:27,14 L	F	. Rosemarie Heineken	73	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 100 Breast</b>								
1	3:11,47 L	F	. Rosemarie Heineken	73	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 50 Fly</b>								
1	59,73 L	F	. Elvira R.valente	72	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:04,83 L	F	. Mercedes S.risso	73	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 100 Fly</b>								
1	2:27,02 L	F	. Mercedes S.risso	73	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 70-74 200 IM</b>								
1	5:06,03 L	F	. Mercedes S.risso	73	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 80-84 50 Free</b>								
1	54,88 L	F	. Lilia Marly Almeida	82	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 80-84 50 Back</b>								
1	1:04,87 L	F	. Lilia Marly Almeida	82	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:19,34 L	F	. Gherda E.hupfeld	83	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 80-84 100 Back</b>								
1	2:21,74 L	F	. Lilia Marly Almeida	82	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 80-84 50 Breast</b>								
1	1:20,81 L	F	. Gherda E.hupfeld	83	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 80-84 100 Breast</b>								
1	3:06,47 L	F	. Gherda E.hupfeld	83	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 85-89 50 Free</b>								
1	1:01,51 L	F	. Renate M.langeani	89	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 85-89 50 Back</b>								
1	1:11,17 L	F	. Renate M.langeani	89	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 85-89 50 Breast</b>								
1	1:07,58 L	F	. Nadir L. F. Taubert	85	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 85-89 100 Breast</b>								
1	2:21,60 L	F	. Nadir L. F. Taubert	85	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Women 85-89 100 Fly</b>								
1	2:58,95 L	F	. Nadir L. F. Taubert	85	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
<b>Men 19-24 50 Free</b>								
1	25,76 L	F	. Rodrigo Giuzio	19	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 19-24 50 Breast</b>								
1	34,09 L	F	. Rodrigo Giuzio	19	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 19-24 50 Fly</b>								
1	28,43 L	F	. Rodrigo Giuzio	19	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 25-29 100 Free</b>								
1	55,36 L	F	. José Alves Balestrin	29	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 25-29 50 Back</b>								
1	34,03 L	F	da Rosa João Pedro Shimizu	27	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 25-29 100 Back</b>								
1	1:18,16 L	F	da Rosa João Pedro Shimizu	27	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 25-29 50 Fly</b>								
1	30,22 L	F	da Rosa João Pedro Shimizu	27	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 50 Free</b>								
1	27,70 L	F	. João Pedro V.tavares	31	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	33,25 L	F	Cabral Soares Carlos Alberto	33	ITALO	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	52,30 L L	F	. Alexandre M.frascino	34	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 100 Free</b>								
1	56,27 L	F	. Rodrigo Trivino	34	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 50 Back</b>								
1	28,29 L	F	. Rodrigo Trivino	34	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 100 Back</b>								
1	1:01,22 L	F	; Eduardo F.sevieri	34	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 50 Breast</b>								
1	34,56 L	F	de Oliveira da Silva Jorge Fernando	32	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	34,70 L	F	. João Pedro V.tavares	31	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 100 Breast</b>								
1	1:15,77 L	F	de Oliveira da Silva Jorge Fernando	32	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 50 Fly</b>								
1	27,11 L	F	. Alexandre M.frascino	34	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	30,24 L	F	de Oliveira da Silva Jorge Fernando	32	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 100 Fly</b>								
1	59,50 L	F	; Eduardo F.sevieri	34	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:04,35 L	F	. Alexandre M.frascino	34	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 30-34 200 IM</b>								
1	2:15,65 L	F	; Eduardo F.sevieri	34	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 50 Free</b>								
1	24,82 L	F	. Leandro F.benicio	35	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	26,24 L	F	. Rafael N.q.pergher	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	29,02 L	F	Sant Ana Kleber N.S.	38	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 50 Back</b>								
1	31,51 L	F	. Rafael N.q.pergher	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 50 Breast</b>								
1	33,05 L	F	. Tarso D.v.bezerra	38	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	34,68 L	F	Cassiano Rodolfo de Jesus	36	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 100 Breast</b>								
1	1:15,74 L	F	. Tarso D.v.bezerra	38	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:16,68 L	F	Cassiano Rodolfo de Jesus	36	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 50 Fly</b>								
1	26,09 L	F	. Leandro F.benicio	35	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	27,76 L	F	. Rafael N.q.pergher	39	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	28,58 L	F	Risso Carlos H.Almeida	35	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr				
4	32,51 L	F	Sant Ana Kleber N.S.	38	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 100 Fly</b>								
1	1:21,74 L	F	Sant Ana Kleber N.S.	38	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 35-39 200 IM</b>								
1	2:37,95 L	F	Risso Carlos H.Almeida	35	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 50 Free</b>								
1	25,39 L	F	. Leandro K.okuda	40	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	25,73 L	F	. Cristiano Kapp	44	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	28,58 L	F	. Luis R.m.de Oliveira	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	29,18 L	F	. Rogerio Takahashi	40	CMSP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
5	30,53 L	F	. Carlos H.baena	44	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
6	32,61 L	F	. Paulo F.hoffmann	43	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
7	59,85 L L	F	. John Tadayuki Sato	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 100 Free</b>								
1	1:06,20 L	F	. Jorge Miguel Nader	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 50 Back</b>								
1	29,04 L	F	. Cristiano Kapp	44	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	31,88 L	F	. Luis R.m.de Oliveira	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	37,97 L	F	. Jorge Miguel Nader	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	39,25 L	F	. Carlos H.baena	44	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
5	39,82 L	F	. Paulo F.hoffmann	43	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 100 Back</b>								
1	1:04,82 L	F	. Cristiano Kapp	44	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:06,79 L	F	. Leandro K.okuda	40	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 50 Breast</b>								
1	30,92 L	F	. Rodrigo Bardi	40	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	32,14 L	F	. Humberto Scigliano	43	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	39,08 L	F	. George A.b.brown	44	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 100 Breast</b>								
1	1:08,94 L	F	. Rodrigo Bardi	40	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:11,57 L	F	. Humberto Scigliano	43	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	1:31,19 L	F	. George A.b.brown	44	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 50 Fly</b>								
1	29,21 L	F	. Humberto Scigliano	43	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	30,23 L	F	. Luis R.m.de Oliveira	42	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	31,19 L	F	. John Tadayuki Sato	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	36,23 L	F	. George A.b.brown	44	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 40-44 200 IM</b>								
1	2:29,53 L	F	. Rodrigo Bardi	40	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	2:48,27 L	F	. John Tadayuki Sato	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	2:53,78 L	F	. Jorge Miguel Nader	44	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 45-49 50 Free</b>								
1	57,64 L L	F	. Sergio D.rossa Filho	49	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 45-49 50 Back</b>								
1	32,36 L	F	. Eduardo M.furukawa	45	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	35,64 L	F	. Sergio D.rossa Filho	49	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 45-49 100 Back</b>								
1	1:09,40 L	F	. Eduardo M.furukawa	45	COMPE	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	1:17,78 L	F	. Sergio D.rossa Filho	49	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	1:18,34 L	F	. Adriano Sacchi	45	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
<b>Men 50-54 50 Free</b>								
1	28,33 L	F	. Ivo Petroni	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
2	29,97 L	F	. Fabio Terracini	51	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
3	32,37 L	F	. Carlos A.moraes	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
4	39,48 L	F	. Marcio Salem	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	
5	59,66 L L	F	Valverde Luiz Henrique	54	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/	

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr			
<b>Men 50-54 100 Free</b>							
1	1:03,34 L	F	Valverde Luiz Henrique	54	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:17,13 L	F	. Carlos A.moraes	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 50 Back</b>							
1	52,89 L	F	. Marcio Salem	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 50 Breast</b>							
1	35,40 L	F	Valverde Luiz Henrique	54	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	38,42 L	F	. Ivo Petroni	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	44,49 L	F	. Carlos A.moraes	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 100 Breast</b>							
1	1:21,13 L	F	Valverde Luiz Henrique	54	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:29,38 L	F	. Alexandre Kawano	53	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	1:41,09 L	F	. Fabio Terracini	51	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
4	1:48,40 L	F	. Marcio Salem	54	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 50 Fly</b>							
1	31,40 L	F	. Ivo Petroni	50	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 100 Fly</b>							
1	1:14,61 L	F	. José Manzano Neto	51	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 50-54 200 IM</b>							
1	2:59,51 L	F	. José Manzano Neto	51	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 55-59 50 Free</b>							
1	28,60 L	F	. Claudio M.kestener	57	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 55-59 50 Breast</b>							
1	36,26 L	F	. Manoel E.p.queiroz	56	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	40,86 L	F	. Claudio M.kestener	57	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 55-59 100 Breast</b>							
1	1:26,34 L	F	. Manoel E.p.queiroz	56	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 55-59 50 Fly</b>							
1	33,79 L	F	. Claudio M.kestener	57	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 55-59 200 IM</b>							
1	3:10,50 L	F	. Manoel E.p.queiroz	56	BARDI	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 50 Free</b>							
1	31,75 L	F	. Paul Houang	63	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 100 Free</b>							
1	1:16,40 L	F	. Milton M.costa	62	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:16,67 L	F	Buckup Jr John Herbert	60	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 50 Back</b>							
1	38,41 L	F	(fiximport) Richard F.levay	61	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	40,99 L	F	. João Bosco Rangel	62	AMIGO	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 100 Back</b>							
1	1:32,16 L	F	. João Bosco Rangel	62	AMIGO	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 100 Breast</b>							
1	1:41,45 L	F	. Milton M.costa	62	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:45,80 L	F	Buckup Jr John Herbert	60	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 60-64 200 IM</b>							
1	3:19,71 L	F	(fiximport) Richard F.levay	61	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 50 Free</b>							
1	31,43 L	F	Pref.Guaruja José O.Loro	69	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	32,31 L	F	. Mario J.b.molari	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	41,76 L	F	. Moacyr Maffei	65	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 100 Free</b>							
1	1:12,43 L	F	. Carlos A.carvalho	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:13,88 L	F	. Mario J.b.molari	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/

## Individual Top Times

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr			
<b>Men 65-69 50 Back</b>							
1	37,37 L	F	Pref.Guaruja José O.Loro	69	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	39,15 L	F	Alencar Francisco Rocha de	67	APEA	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 100 Back</b>							
1	1:27,29 L	F	Pref.Guaruja José O.Loro	69	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 50 Breast</b>							
1	41,52 L	F	. Mario J.b.molari	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	45,34 L	F	. Guilherme Samuel	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 100 Breast</b>							
1	1:40,99 L	F	. Guilherme Samuel	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 50 Fly</b>							
1	34,54 L	F	Alencar Francisco Rocha de	67	APEA	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	37,58 L	F	. Carlos A.carvalho	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	53,11 L	F	. Roberto Lima Lopes	68	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
4	53,57 L	F	. Moacyr Maffei	65	TNT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 100 Fly</b>							
1	1:43,88 L	F	Alencar Francisco Rocha de	67	APEA	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 65-69 200 IM</b>							
1	3:15,43 L	F	. Carlos A.carvalho	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	3:48,35 L	F	. Guilherme Samuel	66	OST	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 50 Free</b>							
1	40,62 L	F	. João D'Amato Neto	72	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 100 Free</b>							
1	1:48,79 L	F	. João D'Amato Neto	72	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 50 Back</b>							
1	53,00 L	F	. Arthur Berni Neto	74	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 100 Back</b>							
1	2:09,79 L	F	. Arthur Berni Neto	74	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 50 Breast</b>							
1	58,94 L	F	. João D'Amato Neto	72	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:01,42 L	F	. Eduardo Abe	74	BT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 100 Breast</b>							
1	2:23,51 L	F	. Eduardo Abe	74	BT	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 70-74 50 Fly</b>							
1	1:04,15 L	F	. Arthur Berni Neto	74	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 50 Free</b>							
1	33,20 L	F	. Ricardo E.yamin	75	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	37,75 L	F	. Osmar B.silva	79	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	1:24,93 L L	F	. Bernd Rieger	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 100 Free</b>							
1	1:14,40 L	F	. Ricardo E.yamin	75	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:44,72 L	F	. Bernd Rieger	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 50 Back</b>							
1	47,16 L	F	. Osmar B.silva	79	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	47,93 L	F	. Bernd Rieger	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 100 Back</b>							
1	1:55,50 L	F	. Bernd Rieger	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 50 Breast</b>							
1	53,24 L	F	. Burkhard Cordes	79	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 100 Breast</b>							
1	1:52,25 L	F	. Ricardo E.yamin	75	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	2:06,88 L	F	. Burkhard Cordes	79	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/



---

**Individual Top Times**

Number of Top Times: 10 Show Long Course Only

	Time	P/F/S	Name	Age/Yr			
<b>Men 75-79 50 Fly</b>							
1	48,49 L	F	. Alfred Jacob	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:11,34 L	F	. Burkhard Cordes	79	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 100 Fly</b>							
1	2:00,39 L	F	. Alfred Jacob	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 75-79 200 IM</b>							
1	3:56,21 L	F	. Alfred Jacob	77	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 50 Free</b>							
1	45,94 L	F	. Detlef Schultze	81	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	49,14 L	F	. Fernando T.etzel	80	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	1:53,47 L L	F	. Tutomu Uehara	83	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 100 Free</b>							
1	1:23,81 L	F	. Douglas Alpino	81	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 50 Back</b>							
1	44,66 L	F	. Douglas Alpino	81	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:09,62 L	F	. Fernando T.etzel	80	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
3	1:14,37 L	F	. Tutomu Uehara	83	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 100 Back</b>							
1	1:45,95 L	F	. Douglas Alpino	81	CPM	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 50 Breast</b>							
1	49,72 L	F	. Detlef Schultze	81	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	1:22,83 L	F	. Tutomu Uehara	83	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
<b>Men 80-84 100 Breast</b>							
1	1:51,89 L	F	. Detlef Schultze	81	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/
2	2:59,10 L	F	. Tutomu Uehara	83	ECP	19/05/2018	OPEN PAULISTA DE MASTERS NAT/