

## **Fund Movements**

Heritage Fund ▼13.9
Alpha Fund Steady
Beta Fund ▼15.3
Chi Fund ▲7.8
Line Fund ▼0.8

15<sup>th</sup> June Round #12.1 2008

MAFL 2008

Rec'd Fund 76.2

			Ro	ound 12 Res	ults			
7 Correct		/ West Coast	57 Correct	Bulldogs v	Bris Lions 🕌	3 Correct	Fremantle v	Kangaroos
Sportsbet	(Docklands, 13 \$1.80	\$1.95	Sportsbet	(MCG, 14th	June 2008) <b>\$2.80</b>	Sportsbet	\$1.80	h June 2008) III
оролого	49% - 56%	44% - 51%		64% - 71%	29% - 36%		49% - 56%	44% - 51%
	Essendon -6½ p	rts (\$2.10/\$1.72)		W Bulldogs -15½	pts (\$1.90/\$1.90)		Fremantle -6½ p	ts (\$2.05 / \$1.75)
Heritage	-	-	Heritage	Lost 8.60%	(28.85%)	Heritage		
Alpha Beta	-	-	Alpha Beta			Alpha Beta		
Chi	-		Chi			Chi	Won 7.819	6 (11.86%)
Line	-	-	Line	Lost 7.79%	(10.38%)	Line		
Chi	Essendo		Chi	Western Bu		Chi	Freman	
Quila	Essendo		Quila	Western Bu		Quila		tle by 8
Shadow CTL	Esser West		Shadow CTL	Western Western		Shadow	Kang Kang	
MARS	West		MARS	Western		MARS	Kang	
MM	West Coa		MM	Western Bul		MM	Kangaro	
141141	(Dissente		101101	(Dissenters: M		141141	(Dissente	
Super MM	West Coa (Dissente		Super MM	Western Bul (Dissenter		Super MM	Kangaro (Dissente	
Uber MM	Esse		Uber MM	Western		Uber MM	Kang	
Simplified	Esse	ndon	Simplified	Western	Bulldogs	Simplified	Kang	
Result		.17 (113) def	Result	W Bulldogs 19		Result		.12 (120) def
	West Coast	13.13 (91)		Brisbane Lio	ns 10.8 (68)		Kangaroos	9.13 (67)
65 Correct	Sydney V (SCG, 14th	June 2008)	57 Correct	(Football Park,		65 Correct	(Kardinia Park,	
Sportsbet	\$1.18	\$4.50 15% - 22%	Sportsbet	\$1.90 45% - 53%	\$1.83	Sportsbet	\$1.16	\$4.80
	78% - 85% Sydney -23½ pt			45% - 53% Adelaide +6½ pt	47% - 55% s (\$1.72 / \$2.10)		79% - 86% Geelong -26½ pt	14% - 21%
Heritage	Sydney -2572 pc	-	Heritage	- Adelaide 1072 pe	3 (41.72 ) 42.10)	Heritage	deciong 2072 p	
Alpha	-	-	Alpha	-		Alpha		
Beta	-	-	Beta	Lost 14.179	% (14.92%)	Beta		
Chi	-	-	Chi	-		Chi		
Line Chi	Sydney	y hy 27	Line	Hawtho	rn hv 4	Line	Geelon	g hy 11
Quila	Sydney		Quila	Hawtho		Quila	Geelo	
Shadow	Syd	ney	Shadow	Hawt	horn	Shadow	Gee	long
CTL	Syd		CTL	Hawt		CTL	Gee	·····
MARS	Syd		MARS	Adel		MARS	Gee	<del>-</del>
MM	Sydney (Dissente		MM	Hawthor (Dissenters:		MM	Geelon (Dissente	
	Sydney			Hawthor			Geelon	
Super MM	(Dissente	rs: None)	Super MM	(Dissente	rs: None)	Super MM	(Dissente	rs: None)
Uber MM		ney	Uber MM	Adel		Uber MM	Gee	
Simplified	Syd		Simplified	Adel		Simplified	Gee	
Result	Sydney 14.1 St Kilda 9		Result	Hawthorn 11 Adelaide 1		Result	Geelong 15. Port Adela	
0 Correct	Collingwood \( (MCG, 15th		63 Correct	Richmond v (Docklands, 15			Round 12	Statistics
Sportsbet	\$1.35	\$3.05	Sportsbet	\$1.35	\$3.05	Scoring	Winners	Losers
	67% - 74%	26% - 33%		67% - 74%	26% - 33%	Goals	126	84
Heritage	Collingwood -18 <sup>1</sup> / <sub>2</sub>	2 pts (\$1.90/\$1.90)	Heritage	Richmond -19½		Ave Score	129 118.6	93 82.6
Alpha		-	Alpha	Lost 5.28%	(27.7270)	Ave Score Ave Marg	118.6	
Beta	Lost 1.069	% (1.12%)	Beta	-		Qtrs Won	Winners	Losers
Chi		-	Chi	-		1st	5	3
Line	Won 7.01		Line	-	11. 46	2nd	6	2
Chi Quila		ood by 23 ood by 19	Chi Quila	Richmor Richmor		3rd 4th	6	2
Shadow	Colling		Shadow	Richn		Qtr Leads	Winners	Losers
CTL	Colling		CTL	Richn		End of 1st	5	3
MARS	Colling		MARS	Richn		End of 2nd	6	2
MM	Collingwo		MM	Richmon		End 3rd	6.5	1.5
	(Dissente			(Dissenters:		Tipping	Tipster	Score
Super MM	Collingwo (Dissente		Super MM	Richmon (Dissenter		1st 2nd	BKB CTM	75 72
Uber MM	Colling		Uber MM	Richn		Last	MM44	55
Simplified	Colling		Simplified	Richn				
Result	Carlton 17.1	17 (119) def.	Result	Richmond 16.		Ave Score	4.88 (Std [	ev = 0.72)
Result	Collingwood	d 12.17 (89)	Result	Melbourne	14.10 (94)			

### **Results in Review**

#### **MAFL Funds**

I've hit on an idea for a new-age book, which I'm tentatively entitling *Coping With Loss*.

In it I'll chronicle the four stages that people should expect to go through as they repeatedly witness close yet financially unfavourable outcomes to sporting contests on which they've wagered.

Stage 1 is the Jovial Stage, the hallmarks of which are a jaunty and upbeat disposition and a firm belief that "it all evens out in the long run". (Actually, while I'm on this topic, can anyone who follows any sport at all tell me how rational people can maintain the belief that poor umpiring is okay because "it all evens out in the end"? I hear it raised often, especially in relation to cricket umpiring, and feel compelled to point out that the proof of this thesis requires that the individual putting it forward know with certainty what the outcome would have been in the absence of all such poor umpiring decisions and then to compare this alternate outcome with the actual outcome achieved. In the strong form of this hypothesis such evening out happens within the context of the one match; in the weaker form things even out over the course of a number of matches, possibly spanning different seasons and series. To both forms I blow a derisory raspberry.)

Investor #	Profit/Loss (%)
001	(47.36%)
002	(84.07%)
003	(39.53%)
004	(39.53%)
005	(43.45%)
006	(39.53%)
007	(39.53%)
800	(39.53%)
009	(39.53%)
010	-
011	-
012	(39.53%)
013	(39.53%)
014	(39.53%)
015	(16.25%)
016	(39.53%)

Stage 2 is the Indignant Stage, which is characterised by mild annoyance at the continuance of such unfortunate outcomes, and something bordering on an expectation that the teams, collectively, must cease and desist such behaviour.

Stage 3 is the Rageful Stage during which the aerodynamic and percussive properties of various objects, each generally unassociated with flight or musicality, are widely explored.

Stage 4 – the final stage – is the Bemused Stage within which the afflicted person watches without emotion, fascinated to witness the new-found ways in which wagered-upon teams – favourites and underdogs alike-can establish and then fritter away sizeable leads.

Me? I'm deep in Stage 4, silently hoping there's no Stage 5. I'll let you know.

Fortunately, this week was not the total disaster that was Round 11, as the sole Chi bet and one of the Line bets were successful. Still, Adelaide led for most of all but the dying moments of the fourth quarter, Collingwood led handily until a Blues surge went unanswered, and the Dees went to sleep for 20 minutes in the second term only to surge home in the third and early stages of the fourth quarters only to lose the plot in the last 10 minutes.

The details for each Investor are in the table above.

### **Surprisal**

Despite 7 of 8 favourites winning this weekend, it was merely a "Predictable" round based on surprisals. This is due to the fact that three of the successful favourites were at near even-money prices.

In total this season we've now had:

- 6 Very Predictable
- 3 Predictable
- 1 Somewhat Predictable and
- 2 Unpredictable rounds.

(Two of the three rounds that have been profitable for Heritage Fund investors have been rated 'Unpredictable'. More please.)

Round	Average Surprisal per Winner (bits)	Number of Games included in Average	Number of Victorious Favourites	Ave MAFL Tipster Performance (SD in brackets)
1	0.84 (Predictable)	8	5	4.54 (0.59)
2	0.75 (Very Predictable)	8	7	5.06 (0.77)
3	0.83 (Predictable)	8	6	5.49 (0.77)
4	1.10 (Unpredictable)	8	5	4.37 (0.86)
5	0.73 (Very Predictable)	7	6	5.58 (1.00)
6	0.49 (Very Predictable)	7	7	6.05 (0.61)
7	0.88 (Somewhat Predictable)	8	6	4.77 (0.93)
8	0.55 (Very Predictable)	8	7	7.09 (0.72)
9	1.16 (Unpredictable)	8	4	3.35 (0.87)
10	0.57 (Very Predictable)	8	7	5.95 (0.51)
11	0.67 (Very Predictable)	8	7	6.58 (0.86)
12	0.81 (Predictable)	8	7	4.88 (0.72)

Score

7

6

5

4

#Tipsters

1

49

9

3

### **Tipping**

Victories by Fremantle, Essendon and Collingwood threw many tipsters this weekend, dragging down the MAFL Tipster average to just 4.88

The breakdown of tipster performance appears in the table at right.

BKB, Chi and Quila all top-scored this week, each bagging 7 from 8. This was 2 tips better than all but one other tipster (Shadow).

The weekend's worst tipping performances belonged to MM4, 5 and 6. They correctly tipped just 3 from 8.

In overall tipping BKB now leads by 3 and is on 75 from 96 (78%) followed by Chi on 72 from 96 (75%), Quila on 71 from 96 (74%), and then MARS on 70 from 96 (73%). Historically, these are all remarkable performances – in a typical year anything approaching 70% would be footy-tip competition destroying.

Running totals for all tipsters appear in pictorial form in Appendix 1.

# **Team Quarter-by-Quarter Analysis**

Here are the teams' quarter-by-quarter performance details.

#### RESULT AT END OF EACH QUARTER BY TEAM

				Qu	arter	1				(	Qua	rter 2	2					Qua	arter 3							Qua	arter 4	ļ	
	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%		R	W	D	L	PF	PA	%
Adelaide	12	4	2	6	252	254	99.2	7	7	0	5	520	473	109.9	4	9	0	3	880	725	121.4	Ī	5	8	0	4	1206	1014	118.9
Brisbane Lions	3	8	0	4	285	263	108.4	8	6	0	6	631	527	119.7	9	5	0	7	969	861	112.5		7	7	0	5	1259	1188	106.0
Carlton	5	7	1	4	281	271	103.7	9	6	0	6	577	566	101.9	12	4	1	7	818	900	90.9		8	6	0	6	1162	1223	95.0
Collingwood	11	5	0	7	293	280	104.6	2	9	0	3	676	530	127.5	2	9	1	2	1027	799	128.5		6	7	0	5	1378	1146	120.2
Essendon	16	3	0	9	210	353	59.5	14	4	0	8	514	737	69.7	14	3	0	9	836	1090	76.7		13	3	0	9	1068	1462	73.1
Fremantle	10	5	0	7	283	237	119.4	11	5	0	7	541	568	95.2	7	7	0	5	854	800	106.8		14	2	0	10	1082	1206	89.7
Geelong	6	7	0	5	301	261	115.3	3	9	0	3	642	527	121.8	1	10	0	2	1007	753	133.7		1	11	0	1	1326	1004	132.1
Hawthorn	8	6	0	6	273	271	100.7	6	7	0	5	590	511	115.5	5	9	0	3	982	816	120.3		2	11	0	1	1366	1041	131.2
Kangaroos	7	6	2	4	282	265	106.4	15	3	0	9	531	643	82.6	11	5	0	7	847	943	89.8		9	5	1	6	1138	1234	92.2
Melbourne	15	3	0	9	209	341	61.3	16	1	0	11	392	755	51.9	16	0	0	12	609	1141	53.4		16	1	0	11	940	1513	62.1
Port Adelaide	9	5	1	6	315	270	116.7	5	7	0	5	632	534	118.4	10	5	0	7	882	873	101.0		12	4	0	8	1136	1199	94.7
Richmond	14	4	1	7	283	343	82.5	10	6	0	6	605	625	96.8	8	6	0	6	877	1004	87.4		11	4	1	7	1189	1297	91.7
St Kilda	2	8	0	4	310	234	132.5	12	4	1	7	550	563	97.7	13	4	0	8	796	885	89.9		10	5	0	7	1115	1173	95.1
Sydney	1	9	0	3	302	225	134.2	4	8	1	3	582	441	132.0	6	7	0	5	879	643	136.7		4	8	1	3	1192	883	135.0
West Coast	13	5	0	7	250	278	89.9	13	4	0	8	484	619	78.2	15	3	0	9	692	956	72.4		15	2	0	10	941	1281	73.5
Western Bulldogs	4	7	1	4	313	296	105.7	1	9	0	3	703	551	127.6	3	9	0	3	1082	848	127.6		3	10	1	1	1483	1117	132.8

## **QUARTERS WON, DRAWN & LOST BY TEAM**

Quarter 1

				Qu	antei					,	Quo	iiici 2	-					Que	inter 3						Que	AILEI 4		
	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%	R	W	D	L	PF	PA	%
Adelaide	12	4	2	6	252	254	99.2	3	9	0	3	268	219	122.4	3	7	2	3	360	252	142.9	6	6	0	6	326	289	112.8
Brisbane Lions	3	8	0	4	285	263	108.4	6	8	0	4	346	264	131.1	9	5	0	7	338	334	101.2	15	2	1	9	290	327	88.7
Carlton	5	7	1	4	281	271	103.7	12	4	0	8	296	295	100.3	12	5	0	7	241	334	72.2	10	5	1	6	344	323	106.5
Collingwood	11	5	0	7	293	280	104.6	1	10	0	2	383	250	153.2	6	7	0	5	351	269	130.5	8	6	0	6	351	347	101.2
Essendon	16	3	0	9	210	353	59.5	10	5	0	7	304	384	79.2	10	5	0	7	322	353	91.2	14	4	0	8	232	372	62.4
Fremantle	10	5	0	7	283	237	119.4	11	5	0	7	258	331	77.9	4	8	0	4	313	232	134.9	16	2	0	10	228	406	56.2
Geelong	6	7	0	5	301	261	115.3	2	9	0	3	341	266	128.2	1	9	0	3	365	226	161.5	4	7	1	4	319	251	127.1
Hawthorn	8	6	0	6	273	271	100.7	5	8	0	4	317	240	132.1	8	6	0	6	392	305	128.5	1	11	0	1	384	225	170.7
Kangaroos	7	6	2	4	282	265	106.4	15	3	0	9	249	378	65.9	5	8	0	4	316	300	105.3	11	5	0	7	291	291	100.0
Melbourne	15	3	0	9	209	341	61.3	16	1	0	11	183	414	44.2	16	2	0	10	217	386	56.2	12	5	0	7	331	372	89.0
Port Adelaide	9	5	1	6	315	270	116.7	7	7	0	5	317	264	120.1	11	5	0	7	250	339	73.7	9	6	0	6	254	326	77.9
Richmond	14	4	1	7	283	343	82.5	8	6	1	5	322	282	114.2	13	5	0	7	272	379	71.8	7	6	0	6	312	293	106.5
St Kilda	2	8	0	4	310	234	132.5	13	3	0	9	240	329	72.9	14	4	0	8	246	322	76.4	5	7	0	5	319	288	110.8
Sydney	1	9	0	3	302	225	134.2	9	6	0	6	280	216	129.6	2	9	0	3	297	202	147.0	3	8	1	3	313	240	130.4
West Coast	13	5	0	7	250	278	89.9	14	3	0	9	234	341	68.6	15	2	2	8	208	337	61.7	13	5	0	7	249	325	76.6
Western Bulldogs	4	7	1	4	313	296	105.7	4	8	1	3	390	255	152.9	7	7	0	5	379	297	127.6	2	9	0	3	401	269	149.1

Quarter 3

Quarter 2

Five different teams now lay claim to leadership in the various Alternative Premierships:

- Sydney leads the During the 1st Quarter Premiership (and, by necessity, the End of the 1st Quarter Premiership)
- Collingwood leads the During the 2<sup>nd</sup> Quarter Premiership
- The Western Bulldogs lead the End of the 2<sup>nd</sup> Quarter Premiership

- Geelong leads the During the 3<sup>rd</sup> Quarter Premiership as well as the End of the 3<sup>rd</sup> Quarter Premiership and the End of the 4<sup>th</sup> Quarter Premiership (aka the Competition ladder)
- Hawthorn leads the During the 4th Quarter Premiership.

Melbourne, meantime, holds 5 of the 8 Alternative Premiership Spoons: During the  $2^{nd}$  Quarter, During the  $3^{rd}$  Quarter, End of the  $2^{nd}$  Quarter, End of the  $3^{rd}$  Quarter and End of the  $4^{th}$  Quarter. Essendon holds two other of the Spoons – the two that come as a pair – the End of the  $1^{st}$  Quarter and the During the  $1^{st}$  Quarter Spoons.

Fremantle holds the only remaining Spoon, that for During the 4<sup>th</sup> Quarter. Even though they broke their losing streak this weekend they still managed to lose the final term, leaving them now at 2 and 10 for this term for the season, one-half a win behind the surprisingly

poor Brisbane Lions.

Geelong and Sydney are now joint leaders on the Overall table, each having won 32, drawn 1 and lost 15 quarters so far this season. The Bulldogs are third just one-half a win behind and Hawthorn are fourth, a further one win back.

Melbourne, unsurprisingly, are quite a distant last, some 5 wins behind West Coast who are in  $15^{th}$ .

The broad pattern of correlation between competition points and quarter-by-quarter performance remains. The correlation between competition points and:

- Ouarter 1 performance is +0.59
- Quarter 2 performance is +0.73
- Quarter 3 performance is +0.62
- Quarter 4 performance is +0.71
- All Quarter performance is +0.94

	Tot	al Q	uar	ters	Won
	R	W	D	L	Pts
Adelaide	5	26	4	18	112
Brisbane Lions	7	23	1	24	94
Carlton	10	21	2	25	88
Collingwood	5	28	0	20	112
Essendon	14	17	0	31	68
Fremantle	13	20	0	28	80
Geelong	1	32	1	15	130
Hawthorn	4	31	0	17	124
Kangaroos	9	22	2	24	92
Melbourne	16	11	0	37	44
Port Adelaide	7	23	1	24	94
Richmond	10	21	2	25	88
St Kilda	10	22	0	26	88
Sydney	1	32	1	15	130
West Coast	15	15	2	31	64
Western Bulldogs	3	31	2	15	128

# **Team Ratings Update**

The Western Bulldogs, Fremantle and Carlton all enjoyed large ratings gains of around 5 points this weekend, inflicting equally large reductions on their respective opponents in the Lions, the Roos and the Pies.

Geelong, Essendon and Sydney each earned between 2 and 4 ratings points, and the remaining winners, Hawthorn and Richmond, each gained 1 rating point or less.

Here's how the ratings now look:

Team	Initial	Δ R1	Δ R2	Δ R3	Δ R4	Δ R5	Δ R6	Δ R7	Δ R8	Δ R9	ΔR10	ΔR11	ΔR12	End R12
Geelong	1,027.4	+0.3	+5.4	+0.3	+2.7	+3.0	-1.4	+0.9	+1.1	-7.5	+3.0	+0.1	+3.8	1,039.0
Sydney	1,010.7	-0.3	+5.4	+1.2	+4.4	-3.0	-0.4	-2.5	+4.6	+0.9	+5.0	-0.9	+1.9	1,027.0
Hawthorn	1,002.9	+5.5	+1.4	+1.4	+3.8	+0.8	-0.1	+5.0	-0.2	-0.2	-3.7	+2.9	+0.5	1,020.0
Western Bulldogs	988.4	+0.8	+6.3	+3.5	+2.7	-0.8	+4.6	+2.5	+0.0	-0.8	+3.7	+2.3	+5.3	1,018.6
Adelaide	1,008.4	-0.8	+6.0	-0.1	-3.8	+0.8	+1.7	+2.4	+4.2	-5.5	-1.5	+3.7	-0.5	1,015.0
Collingwood	1,004.0	+2.2	-0.3	+3.4	-3.5	-1.1	+5.1	-5.0	+0.9	+7.5	+5.3	-0.1	-4.6	1,013.6
Brisbane Lions	999.6	-1.0	+0.3	-1.2	+2.3	-0.8	+3.1	-0.9	+2.4	+3.6	+2.4	+1.1	-5.3	1,005.6
Port Adelaide	1,007.4	-0.3	-5.4	+0.1	-2.3	+2.4	+1.7	+4.8	+0.2	-0.9	+2.3	-2.8	-3.8	1,003.4
Fremantle	1,004.0	-2.2	-1.4	+1.6	-6.5	-0.8	+1.4	-1.6	+0.0	-1.4	-2.3	-1.1	+4.8	994.5
St Kilda	1,001.0	+0.3	+2.3	-3.5	-2.7	+2.7	-1.7	-0.3	-0.9	-3.6	+5.0	-2.3	-1.9	994.4
Kangaroos	1,000.7	-5.4	+3.7	-1.4	+3.6	+1.1	+0.4	-2.4	-0.0	+0.8	-2.4	-0.1	-4.8	993.9
Richmond	986.3	+2.6	-3.7	-3.4	+6.5	+0.8	+0.1	+0.3	-1.1	+3.0	-5.0	-3.7	+1.1	983.9
West Coast	1,006.6	+1.0	-6.0	-1.6	-4.4	-2.4	-4.6	-4.2	+0.0	+5.5	-5.3	+0.9	-2.6	983.0
Carlton	975.2	-2.6	-2.3	-0.5	+3.5	+3.2	-1.7	+4.2	-2.4	+1.4	-3.0	+2.8	+4.6	982.4
Essendon	990.0	+5.4	-5.4	+0.5	-2.7	-2.7	-5.1	-4.8	-4.6	-3.0	+1.5	-2.9	+2.6	969.1
Melbourne	987.2	-5.5	-6.3	-0.3	-3.6	-3.2	-3.1	+1.6	-4.2	+0.2	-5.0	+0.1	-1.1	956.8

The MARS Predictor top 7 comprises the same teams that make up the competition's top 7, albeit with a slightly different order for the top 4 (MARS has Sydney 2 places higher, in  $2^{nd}$ ).

After the top 7, however, significant differences between the MARS rankings and the competition ladder abound:

- Port Adelaide, despite yet another ratings point decline, clings onto 8th spot in the MARS Predictor System, the spot which Carlton occupies on the competition ladder. MARS has long memories of the 2007 Carlton team and currently has them in 14th spot. Port Adelaide are 12th on the competition ladder.
- Ninth spot on the MARS Predictor System is taken up by Fremantle, almost nine ratings points behind Port Adelaide. On the competition ladder Fremantle is 14th and ninth spot is occupied by the Kangaroos. MARS has the Roos positioned 11th.

Here are the full MARS Rankings:

Team	Initial	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12
Geelong	1	1	1	1	1	1	1	1	1	1	1	1	1
Sydney	2	2	2	2	2	2	2	3	3	2	2	2	2
Hawthorn	8	3	4	4	3	3	3	2	2	3	4	3	3
Western Bulldogs	13	13	12	10	6	8	6	6	6	8	6	6	4
Adelaide	3	5	3	3	4	4	4	4	4	4	5	5	5
Collingwood	6	7	5	5	5	5	5	7	7	5	3	4	6
Brisbane Lions	11	10	11	11	8	10	9	8	8	7	8	7	7
Port Adelaide	4	6	7	7	9	7	7	5	5	6	7	8	8
Fremantle	7	8	9	6	12	11	11	11	11	11	11	11	9
St Kilda	9	9	6	8	10	9	10	10	10	10	10	10	10
Kangaroos	10	12	10	12	7	6	8	9	9	9	9	9	11
Richmond	15	14	14	14	13	13	12	12	12	12	12	13	12
West Coast	5	4	8	9	11	12	13	13	13	13	13	12	13
Carlton	16	16	16	16	15	15	15	14	14	14	14	14	14
Essendon	12	11	13	13	14	14	14	15	15	15	15	15	15
Melbourne	14	15	15	15	16	16	16	16	16	16	16	16	16

And here is the competition ladder:

Team	Pts	%	GF	BF	PF	Rushed	Acc %	Rank	GA	ВА	PA	1	2	3	4	5	6	7	8	9	10	11	12
Geelong	44	132.1	192	174	1,326	42	59.3%	9	145	134	1,004	w	W	w	w	w	w	w	w	L	w	w	w
Hawthorn	44	131.2	201	160	1,366	22	59.3%	8	152	129	1,041	w	W	W	W	W	W	w	w	W	L	w	w
Western Bulldogs	42	132.8	220	163	1,483	39	64.0%	2	165	127	1,117	w	W	W	W	D	W	W	W	L	w	w	W
Sydney	34	135.0	173	154	1,192	35	59.2%	10	124	139	883	L	W	w	w	L	D	L	w	w	w	w	w
Adelaide	32	118.9	172	174	1,206	41	56.4%	16	147	132	1,014	L	W	W	L	w	W	w	w	L	w	w	L
Collingwood	28	120.2	203	160	1,378	48	64.4%	1	167	144	1,146	w	L	W	L	L	W	L	w	w	w	w	L
Brisbane Lions	28	106.0	180	179	1,259	47	57.7%	14	173	150	1,188	L	W	L	W	L	W	L	w	W	w	w	L
Carlton	24	95.0	169	148	1,162	41	61.2%	6	178	155	1,223	L	L	L	W	W	L	w	L	W	L	W	W
Kangaroos	22	92.2	166	142	1,138	30	59.7%	7	179	160	1,234	L	W	L	w	w	D	L	w	w	L	L	L
St Kilda	20	95.1	162	143	1,115	29	58.7%	11	173	135	1,173	w	W	L	L	W	L	w	L	L	w	L	L
Richmond	18	91.7	176	133	1,189	24	61.8%	4	190	157	1,297	w	L	L	W	D	L	L	L	w	L	L	W
Port Adelaide	16	94.7	167	134	1,136	32	62.1%	3	175	149	1,199	L	L	L	L	W	W	w	L	L	w	L	L
Essendon	12	73.1	158	120	1,068	22	61.7%	5	214	178	1,462	w	L	W	L	L	L	L	L	L	L	L	w
Fremantle	8	89.7	156	146	1,082	34	58.2%	12	174	162	1,206	L	L	W	L	L	L	L	L	L	L	L	w
West Coast	8	73.5	134	137	941	34	56.5%	15	189	147	1,281	w	L	L	L	L	L	L	L	w	L	L	L
Melbourne	4	62.1	134	136	940	38	57.8%	13	218	205	1,513	L	L	L	L	L	L	w	L	L	L	L	L

You might have noticed a new column, labelled 'Rushed' in the competition ladder shown above. This column shows the number of rushed behinds credited to each team and its inclusion now allows me to calculate Accuracy in the more traditional way by excluding rushed behinds from the denominator.

It's interesting to note how the different styles of football lead to large differences in the number of rushed behinds scored. Collingwood tops the list with 48 rushed behinds just one ahead of the Lions on 47. In contrast, Hawthorn and Essendon each have registered only 22 rushed behinds all season – fewer than 2 per game.

The new accuracy stats are interesting too in that 3 of the 5 best stats belong to teams in ladder positions 11<sup>th</sup> through 13<sup>th</sup>, and 2 of the 3 worst stats belong to teams in the competition's top 8. The correlation between competition points and goal-kicking accuracy is only +0.215 (which is roughly equal to that between competition points and rushed behinds). Clearly accuracy in front of goal is not all that important.

With the Essendon and Fremantle losing streaks both being snapped this week, only one team, Melbourne, has a losing streak that extends beyond 3 games.

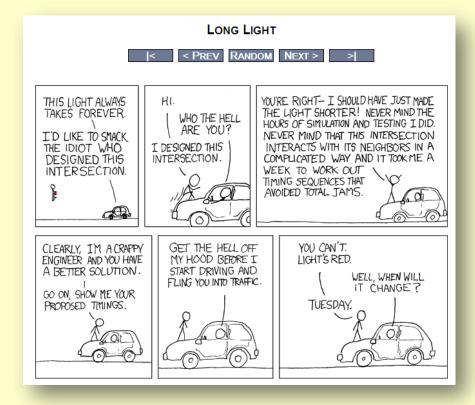
In a wonderful example of symmetry, there's also only one team with a winning streak extending beyond 3 games. That team is Sydney.

~\*~\*~\*~\*~\*~\*~\*~\*~

Based on this season's statistics (excluding the two draws):

- 83% of teams that have led at the end of the 3<sup>rd</sup> quarter (in games where there's been a clear leader at the end of the 3<sup>rd</sup> quarter) have gone on to win
- 76% of teams that have led at the end of the 2<sup>nd</sup> quarter (in games where there's been a clear leader at the end of the 2<sup>nd</sup> quarter) have gone on to win
- 75% of teams that have won the 4th quarter (in games where there's been a clear winner of the 4th quarter) have gone on to win
- 72% of teams that have won the 3<sup>rd</sup> quarter (in games where there's been a clear winner of the 3<sup>rd</sup> quarter) have gone on to win
- 72% of teams that have won the 2<sup>nd</sup> quarter (in games where there's been a clear winner of the 2<sup>nd</sup> quarter) have gone on to win
- 68% of teams that have won/led at the end of the 1st quarter (in games where there's been a clear leader at the end of the 1st quarter) have gone on to win
- 65% of teams that have scored the first goal in the 3<sup>rd</sup> quarter have gone on to win
- 64% of teams that have scored the first goal in the 4th quarter have gone on to win
- 63% of teams that have scored the first point (behind or goal) in the 3<sup>rd</sup> quarter have gone on to win
- 62% of teams that have scored the last goal in the 3<sup>rd</sup> quarter have gone on to win
- 57% of teams that have scored the first point (behind or goal) in the 4th quarter have gone on to win

I'm sure there'll be at least one stat there to give your team hope at every change, every week.



 $(more\ from\ \underline{www.xkcd.com})$ 

Tony

15 June 2008

# **Appendix 1: Cumulative Tipping Performance - All Tipsters**

Ī	55	56	57		59	60	61	62	63	64		66	67	68	69	70	71	72	73	74	75
								MM4		MM2 MM3 MM6	MM5		MM7 MM8								
								MM12	MM10		MM11 MM13 MM15		Mino								
							MM18 MM19 MM20 MM22		MM23			MM16 MM17									
									MM24		MM26										
				MM35		MM37	MM32 MM34		MM31 MM36												
	MM44	MM41 MM43	MM40 MM42	MM38	MM39								SM3								
											SM4 SM7 SM8 SM9	SM11 SM13	SM5 SM6								
								UM				SM19 SM33									
	55	56	57	58	59	60	61	62	63	64	65	66	67	stm 68	сть	MARS	qтм <b>71</b>	стм <b>72</b>	73	74	<b>ВКВ</b>
-																-					