

Weekly wrap up

Friday, 24 July 2009

						Home	Away
7.40pm		Western Bulldogs	vs.		Geelong	Etihad Stadium	\$2.30 \$1.60

Saturday, 25 July 2009

2.10pm		Carlton	vs.		Melbourne	Etihad Stadium	\$1.07 \$8.00
3.10pm		Adelaide	vs.		West Coast	AAMI Stadium	\$1.14 \$5.50
7.10pm		Brisbane Lions	vs.		Port Adelaide	Gabba	\$1.15 \$5.50
7.40pm		Richmond	vs.		Hawthorn	M.C.G.	\$3.10 \$1.35

Sunday, 26 July 2009

1.10pm		St. Kilda	vs.		Kangaroos	Etihad Stadium	\$1.05 \$9.00
2.10pm		Collingwood	vs.		Sydney	M.C.G.	\$1.18 \$4.65
4.40pm		Fremantle	vs.		Essendon	Subiaco Oval	\$1.85 \$1.90



*Tanking continues to be an issue in the AFL...
wait, hang on...*

St Kilda's second defeat in two weeks is seriously making George reconsider his "fool-proof" sports betting strategy. Reminds me of a quote from the movie War Games: "A strange game. The only winning move is not to play. How about a nice game of chess?"

While Round 22 may be a bit of an anti-climax to some, there are still some subtle ramifications:

- Hawthorn's clash with Essendon will determine the eighth qualifying team for the finals (though Port Adelaide still have a small chance of entering the eight if the Hawthorn beat Essendon in a tight, preferably low scoring match)
- If Carlton lose to Adelaide and Brisbane beat Sydney, then both elimination finals will be played interstate.
- If both Carlton and Collingwood win big, Carlton might even sneak into the top 4
- If Western Bulldogs win by more than a certain number of points (see over page) they move into third place and play Geelong instead of St Kilda for the first qualification final

Things are heating up a bit on the tipping leader board though, with Leanne a mere 16c shy of Jesse for first place and George only \$2.08 further back in third. As nobody except Brendan tipped against St Kilda, the little one was able to claim a second weekly prize to add to his retirement nest egg.



*To quote Daffy Duck:
I'm rich! I'm wealthy! I'm independent! I'm socially secure!*

Fun & Games

Actuarial challenge

The AFL ladder after Round 21 is:

Team	Points	For	Against	%
St. Kilda	76	2083	1344	154.99
Geelong	68	2218	1761	125.95
Collingwood	60	2098	1678	125.03
Western Bulldogs	56	2278	1864	122.21
Carlton	52	2166	1879	115.27
Adelaide	52	1928	1685	114.42
Brisbane	50	1917	1798	106.62
Essendon	38	1964	2028	96.84
Hawthorn	36	1863	2004	92.96
Port Adelaide	36	1923	2173	88.50
Sydney	32	1796	1927	93.20
West Coast	28	1768	1984	89.11
North Melbourne	26	1609	1948	82.60
Fremantle	24	1693	2165	78.20
Richmond	22	1729	2263	76.40
Melbourne	16	1639	2171	75.50

By how many points do Western Bulldogs need to beat Collingwood in order to move into third place?

Phooty lookalikes

Some Essendon v St Kilda lookalikes in light of their



Graham Polak in returns to AFL, but looks remarkably like Tron in his protective headgear



Mark Williams vs Detective Goren from Law & Order: Criminal Intent

While this can be solved algebraically, the worst possible case for Western Bulldogs is a low scoring game (since this results in smaller movements in percentage). So setting x to 0 makes the resulting equation much easier to solve and yields $y > 22.17$. If you want an exact solution, then $y > \sqrt{(x+1981)^2 + 76311} - 1978$, which results in a realistic required winning margin between 21 and 23-points, depending on Collingwood's score.

Let x and y be Collingwood's and Western Bulldogs' scores respectively. Technically, the challenge is to determine what scoring conditions satisfy the following expression:

$$\frac{2278 + y}{2098 + x} < \frac{1864 + x}{1678 + y}$$

Actuarial challenge: 23 points.