

Pairs Final Scores

Rank	Name	Total
1	Paul GOSNEY - Liam MILNE	370.4
2	Daniel BRAUN - Justin HOWARD	331.8
3	Adam EDGTON - Ellena MOSKOVSKY	328.5
4	Shane HARRISON - Peter HOLLANDS	301.5
5	Lauren TRAVIS - Stephen WILLIAMS	279.0
6	Andy HUNG - Alex SMIRNOV	272.6
7	Jane REYNOLDS - Orlando WU	271.8
8	Nathan HOWARD - Alex LOCKWOOD	264.1
9	Maxim HENBEST - Griff WARE	260.8
10	Laura GINNAN - Lucy HENBEST	258.5
11	James HIGGINS - Sebastian YUEN	252.0
12	Garry KHEMKA - John YOON	226.2

Here is a full list of results from the Pairs Qualifying.

Juzz and Brauny were comfortably in the lead for a lot of the Finals, but Gosney-Milne overtook them and took the title.

Liam wins his first National event as an Australian after recently moving to Melbourne.

Pairs Consolation Scores

Rank	Name	Total
1	Glenn COUTTS - Sam COUTTS	281.3
2	Fraser REW - Jamie THOMPSON	224.5
3	Sophie KING - Cathy HUI	215.6
4	Matt PORTER - Laura TOUGH	213.7
5	Helena CANARIS - Leigh MATHESON	205.0
6	Victoria THOMPSON - Will JENNER-O'SHEA	192.2
7	Zaiga THOMANN - Ben COOMBES	189.7
8	Zac NEULINGER - Daryl WHITFIELD	165.6
9	Isabella CAVANAGH - Huon PORTEOUS	156.2
10	Oliver JENNER-O'SHEA - Andrew WALLIS	155.7

The Coutts's led from the start and never looked like being caught. They finished the event with a full round lead.

There is a player profile of the Coutts boys later in this Bulletin.

Sudoku fans, there are some puzzles on the back page of Today's Bulletin.

"Regardless of what sadistic impulses we may harbour, winning bridge means helping partner avoid mistakes."

-Frank Stewart

Double Trouble.

by Leigh Matheson

My aim is to make a doubled contract every day.
At the end of day one I am still on track.

Laura Tough	Helena	Matt Porter	Leigh
1♠	P	2♠	3♥
3♠	4♥	X	P
P	P		

4♥X by South

♠ QT4
♥ K74
♦ AQ8
♣ JT96

Lead: ♠A

♠ 52
♥ AT962
♦ K54
♣ A85

The ♠A won the first trick and West switched to the ♣3, which went to the ♣K and ♣A. **Plan the play.**

Prospects do not look too good. There are 2 spade losers, and at least two more losers in hearts and clubs.

In any event East appears to have ♥QJx(x) for his double. So I continue with a heart to the King and a Heart back to the 10 when East follows low. This wins as West discards a diamond. Now I exit with a club. West wins and tries a diamond. So I am able to discard my spade loser on the top clubs. 4♥ making +590.

Here was the full hand:

	(Helena)	
	♠ QT4	
	♥ K74	
	♦ AQ8	
	♣ JT96	
(Laura Tough)		(Matt Porter)
♠ AKJ76	□	♠ 983
♥ 8		♥ QJ53
♦ J9732		♦ T6
♣ Q3		♣ K742
	♠ 52	
	♥ AT962	
	♦ K54	
	♣ A85	
	(Leigh)	



Where's Wally?



"Learn from the mistake of others. You won't live long enough to make them all yourself."
- Alfred Sheinwold

◀◀ Classic Rewind ▶▶

A Classic hand from 2010. The Gos is a Machine

By Cliff Wake

Taking a seat behind **Paul Gosney** on **Board 27** of the 3rd match in the Youth Butler, I was immediately rewarded with a display of excellent card-play technique:

	(Nabil)		
	♠ 973		
	♥ A93		
	♦ K9542		
	♣ T6		
(Andy)	[Empty Box]	(Adam)	
♠ Q8		♠ 42	
♥ K62		♥ JT854	
♦ J7		♦ QT8	
♣ KQJ954		♣ A83	
	♠ AKJT65		
	♥ Q7		
	♦ A63		
	♣ 72		
	(Gosney)		
Andy	Nabil	Adam	Gosney!
-	-	-	1♠
2♣	2♠	3♣	3♠
P	P	P	

Andy led the ♣K, on which Adam played the ♣8 (reverse count). The ♣Q was continued, and Adam overtook to switch to the ♥J, which was ducked all round. Hearts were continued to the Queen, King and Ace and Paul ruffed a Heart. After cashing the ♠A, he continued with the ♦A and a small Diamond to the King. Now he had a count on Andy's hand as being either a 1=3=3=6 shape or a 2=3=2=6 shape. This meant that when he led a small trump towards hand he could finesse with IMPunity, knowing that if it lost to the doubleton Queen, as on the actual hand, then Andy would have only Clubs remaining and be endplayed. He would have to give a ruff in dummy and discard in hand, ridding Paul of his Diamond loser. Alternatively, if the trump finesse had worked and Andy showed out, Paul would have 9 tricks in the bag. wp Gos.

Taken from the 2010 Bulletins.

His Heart was in the Right Place

Reported by Fraser Rew

During the Pairs Consolation, Fraser Rew and Jamie Thompson came head-to-head on Board 12. Fraser and Jamie bid to 6NT on these cards.

(Jamie)
♠ AKT85
♥ Q8
♦ 83
♣ QJ74

Lead: ♦Q

♠ --
♥ AK953
♦ K952
♣ AK53
(Fraser)

West led the ♦Q to East's Ace and a Diamond was returned, the ♦K winning.

With only 10 tricks, Declarer needs to find Hearts 3-3 or some extra spade tricks to make this contract.

The first thing Fraser did is to play four rounds of Clubs, West discarding a small Heart and a small Spade, while North discards a Spade.

Now on a small Heart lead to the Queen, West played the ♥J.

Fraser had to decide whether the Hearts were being falsecarded from West, or West started with a decent Heart suit.

With no more entries to Dummy, Fraser cashed the ♠A and ♠K and then played the ♥8 from Dummy.

East played low and Fraser finessed.

If South had an original Heart suit of ♥JT8 and had discarded and then falsecarded, then Fraser would have lost this finesse and the Spades and be down by three.

The finesse worked and the unlikely slam rolled home.

South could have afforded a different discard. The Heart was the only card which allowed the slam to make. Here was the full hand.

	(Jamie)		
	♠ AKT85		
	♥ Q8		
	♦ 83		
	♣ QJ74		
♠ QJ976	[Empty Box]	♠ 432	
♥ J4		♥ T762	
♦ QJT4		♦ A76	
♣ 86		♣ T92	
	♠ --		
	♥ AK953		
	♦ K952		
	♣ AK53		
	(Fraser)		

"No five trick set should be considered a complete failure.
It can always be used as a bad example." - Alfred Sheinwold

	5	6		9		4	8
9		1		7	2		5
7	3						
4			2	8			
8	6		1		5		9
				9	4		7
						2	1
	8		9	2		3	
3	1		7			4	6

Easy Puzzle 9,689,130,074 -- Select a puzzle...

	8	2		9	4	7	
6						4	
3	7		5				9
	3	1					
	5	7	3	8	1	9	4
						5	3
5	2			9		7	4
		3					9
		9	7	3		8	6

Easy Puzzle 2,180,187,196 -- Select a puzzle...

7		8	1	2			4
	4					1	
3	2	1		4	5		
		7		5			9
			7		3		
	8			6		3	
			6	3		4	7
		9					2
2				9	4	6	1

Medium Puzzle 2,661,177,804 -- Select a puzzle...

	7		3	2			
		4	5				
6			7			8	
		8	6			5	2
1			4	7			3
7	3			2	4		
		1		5			9
				3	5		
			4	6		8	

Hard Puzzle 3,888,939,522 -- Select a puzzle...

1				3	4		
			3				1
			9			7	2
		7		3		8	
	5			4		1	
	6	7			5		
7	9			5			
5				8			
	3	1					4

Evil Puzzle 7,526,989,219 -- Select a puzzle...

		6	7		3	5	
			4				
5							2
9							7
	3					4	
8							1
1							4
	5	9	2	6	7	3	1

No higher resolution available.

Sudoku_with_large_rectangular_hole.JPG (360 × 314 pixels, file

The largest rectangular orthogonal "hole" (region with no clues) in a proper sudoku is believed to be a rectangle of 30 cells (a 5 × 6 rectangular area).

The mathematical analysis of Sudoku falls into two main areas: analyzing the properties of a) completed grids and b) puzzles. Grid analysis has largely focused on counting (enumerating) possible solutions for different *variants*. Puzzle analysis centers on the initial *given* values. The techniques used in either are largely the same: [combinatorics](#) and [permutation group theory](#), augmented by the dexterous application of programming tools.