

## B.3 Association



Puzzle by: Ben Carr  
Difficulty: Hard

cisra Puzzle Competition 2007  
<http://puzzle.cisra.com.au>

Dodging police patrols at Mars campus forces you to take the long way around to your goal. Finally you reach the Museum and head towards the curator's office, but the door is open and you hear voices inside, one of which is vaguely familiar. You manage to slip inside the room and hide. From your vantage point in the corner you see two men inspecting a card.

“The events are in chronological order?”

“Yes, the official results were time-stamped accurately, and processed within 3 nanoseconds by our state of the art reduced character set modified queue-based ‘Space000’ processor.”

“Queue-based?”

“Yes, instead of ‘first out’ it follows the ‘first about’ rule.”

“And this is the output.... very well. This caps off a wonderful achievement. I guess we'll watch with the world whether it's right.”

The two men turn and walk away from the table, at which point you steal from your hiding place to inspect the card. In the top right corner of the card is an all too familiar company's Goblet logo.

Dr Glass! You know that foul villain's story intimately. A university professor turned thief, who'd discovered how to make himself permeable to glass. He could reach through a window and steal diamonds from a showcase without leaving a trace. Like so many villains, his life of crime began on the cabaret circuit. His act involved draining the water from a sealed gold-fish bowl. The night you saw his act, you stopped him choking on that fish... and you've been regretting it ever since.

You'd lay money on Glass being responsible for stealing the plaque. But someone else was working with him. Your eyes desperately scan the card's text for any clue...

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GA:CV0-0OF,GA:QP0-2SI,GB:BR0-1ON,GB:KE1-2EA,GC:US0-2RT,GC:ET0-0UA,
GD:WE2-0AL,GD:OU2-0OH,GE:RI0-0FA,GE:DN2-0NL,GF:AY2-0IO,GF:OZ1-2RD,
GG:ER0-0NO,GG:JD1-1XY,GH:UO1-1MG,GH:DE2-0AM,GA:CV1-0QP,GA:OF0-0SI,
GB:BR1-0KE,GB:ON0-1EA,GC:US1-2ET,GC:RT0-0UA,GD:WE0-1OU,GD:AL2-0OH,
GE:RI2-0DN,GE:FA0-0NL,GF:AY1-1OZ,GF:IO0-1RD,GG:ER2-2JD,GG:NO0-0XY,
GH:UO0-0DE,GH:MG0-1AM,GA:SI2-0CV,GA:QP0-2OF,GB:EA0-0BR,GB:KE0-0ON,
GC:UA2-0US,GC:ET2-0RT,GD:OH2-2WE,GD:OU0-1AL,GE:NL2-1RI,GE:DN0-0FA,
GF:RD2-0AY,GF:OZ0-0IO,GG:XY0-0ER,GG:JD0-1NO,GH:AM2-1UO,GH:DE1-0MG,
RI:TA1-0SB,RJ:TC0-1SD,RK:TB1-1(1-0)SA,RL:TD0-1SC,RM:TE1-2SF,RN:TG0-0(1-2)SH,
RO:TF0-2SE,RP:TH1-0SG,QQ:WI0-1WJ,QR:WM2-0WN,QS:WK1-1(2-0)WL,QT:WO0-0(0-
2)WP,SU:WQ1-1(2-0)WR,SV:WS0-0(0-1)WT,TP:LU2-1LV,FN:WU0-0(11-10)WV
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