



WMO Verification Workshop @ ECMWF

#### In going from Perfect to Imperfect Model:

60% prob(X) unchanged20% prob(X) increased20% prob(X) decreased.

Where prob(X) := bet on the verification.



Considering all the bets:

For each individual pin: ~60 % of you changed a bet , 40% kept the same But counting all pins: ~30% people held all bets constant!

Circling the Right Target:

You did systematically better on the Red Reality ball than on the Golf ball.

Number Correct	Golf-ball	Red-Ball
0	76	43
1	17	38
2	2	10
3	1	5
So the betting strategy mattered!		

2 Feb 2007





single choice

single choice histogram of number of people single choice on yellow pin golf ball drop

### These were the bins you circled for the golf ball

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histogram of number of people single choice on white pin rubber ball drop



histogram of number of people single choice on yellow pin rubber ball drop trequency single choice

### These were the bins you circled for the red reality

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## Details:

Those who bet less than 100 were allowed to keep the remainder as winnings! Those who bet more than 100 were renormalized.

# **Results:**

Honourable Mention (over all or in each event):

Ferro, "ND2", SJM, Louro Kalin , Mirta Pataroic and C. Santos

And the winner is:

### CBELL



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histogram of the number of times the bet was zero on yellow pin rubber ball drop





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