Spiritualists assert: observed real-life coincidences are immensely too unlikely to be explicable as "just chance".

Rationalists assert: oh no they're not.
Because there are gazillions of possible coincidence that don't happen.

I'm on the rationalist side, but must admit that (outside 'small universe' models like the birthday paradox) there's essentially no **evidence** (analogous to baseball teams evidence of birthday paradox) that interesting real-life coincidences occur no more often than "pure chance" predicts.