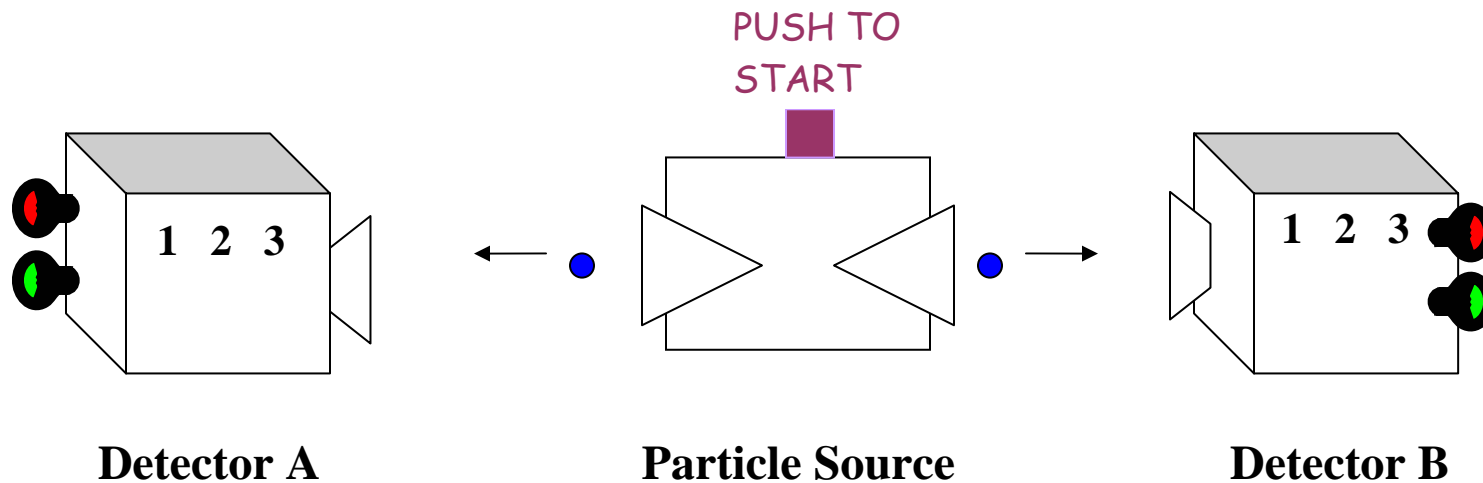


# A Puzzling Experiment



## SETUP:

- Particles (●) are emitted from the source when the purple button is pushed.
- The detectors have 3 settings (1, 2, 3). We choose one before the experiment begins.
- Once a run begins, the detector lights either flash red or green.
- No connections between the source and the detectors, or between the detectors.
- Detectors are far apart so no communication at or slower than the speed of light.

RESULTS: Our choice of what to measure at A (1, 2, or 3) affects the result at B.