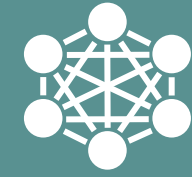


Communication Complexity of Graph Isomorphism, Coloring, and Distance Games

GRAPH GAMES



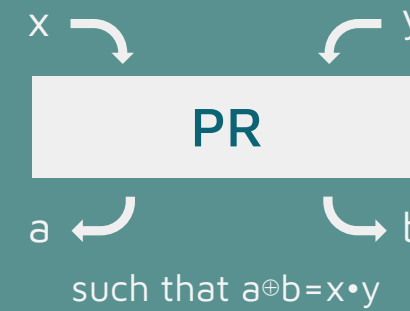
Win these games with high probability:

Graph Isomorphism Game

Graph Coloring Game

Vertex Distance Game

NONLOCAL BOXES



Simulate the PR box
with low noise

COMMUNICATION COMPLEXITY



Collapse communication
complexity

which seems unachievable in Nature.