**2ai: Concise List (Precise, Technical, Formal)**

**1. Plan Summary (Parallel Execution)**

1. h1 (Human Electrician): Completes sequential Electrical installation (t2) at Room H, then Plumbing installation (t3) at Rooms D and E.
2. r1 (Robot 1): Moves from Room B to Room F for Foundation preparation (t1\_msa).
3. r2 (Robot 2): Moves from Room C to Room G for Foundation preparation (t1\_msb).
4. r3 (Robot 3): Executes t4\_se1 at Room J and then t4\_wcp1 at Room I.

**2. Pareto Front Explanation**

1. The Pareto front is the locus of all non-dominated solutions defining the optimal boundary for the multi-objective trade-off between Mission Success Probability (maximized) and Total Cost (minimized).

**3. Optimal Solution (P ≥ 0.92)**

1. Solution ID: 7 (Minimum Cost).
2. QoS: Probability = 0.921, Cost = 48.732 units.
3. Critical Retries: r3's wcp1 gets 5 retries. r1's msa and r2's msb both get 3 retries.