### 2bii: Casual, Concise, Single Coherent Paragraph

The plan sequences the Human Worker (h1) to complete all Electrical Installation tasks in Room H before moving to handle both Plumbing tasks in Rooms D and E. In parallel, Robot r1 works in Room F, Robot r2 works in Room G (both on Foundation preparation), and Robot r3 covers the two instances of Finishing work in Rooms J and I. The **Pareto front** helps us choose the best plan by showing all the options that perfectly balance project cost and success probability; you can't improve one without sacrificing the other. To meet our goal of at least a 0.90 success probability, the chosen optimal plan yields a **0.904 probability** for the minimum cost of **$48.101**. The low cost is achieved by limiting the Human Worker (h1) to just **one retry** per task while assigning significant retries to the robots for reliability, notably **five retries** for Robot r3's t4\_se1 and **four retries** for Robot r2's t1\_msb.