### 1biii: Casual, Long, Series of Bullet Points

* **The Overall Construction Plan**
  + The Electrician (h1) handles all the Electrical (t2\_ip2, t2\_ip1) and Plumbing (t3\_bza, t3\_bzb) tasks, moving between Room H, Room D, and Room E.
  + The Foundation preparation is split: Robot r1 works in Room F (t1\_msa), and Robot r2 works in Room G (t1\_msb).
  + Robot r3 covers both Finishing work tasks (t4\_se1 at Room J and t4\_wcp1 at Room I).
* **What the Pareto Front Means**
  + The Pareto front is the boundary of the absolute best-case plans.
  + It shows every plan where we get the most success for the least amount of money.
  + Any plan on the front is a perfect balance; you must spend more to be safer, or risk failure to save money.
* **Best Project Plan Details (Minimum Probability ≥0.90)**
  + The most cost-effective plan meeting the 0.90 minimum has a **0.904** success probability for a total cost of **$48.101**.
  + **Cost Control Strategy:** The Human Worker (h1) tasks are kept cheap by limiting them to only **one retry**.
  + **Reliability Strategy:** To guarantee the success target, autonomous robots are given high retries: R3's t4\_se1 gets **five retries**, and R2's t1\_msb gets **four retries**.