## 1a.iii

* **The Plan: Who Does What (The Choreography):**
  + **Worker 2:** Follows a long route (l4, l7, l9, l6) to do most of the **Scouting** and **Grapevine ID** tasks.
  + **Worker 1:** Follows a separate route (l2, l5, l8, l3, l6) to complete the remaining **Scouting** tasks.
  + **Robots r1 & r2:** They are the **Soil Analysis** specialists, splitting the field to run lab tests at different locations in parallel.
* **The Pareto Front (Our Best Deal):**
  + This is the list of **perfect trade-offs**.
  + It shows the highest possible **Success Chance** you can get for any amount of **Budget** you spend.
* **The Safest, Cheapest Solution (91% Goal):**
  + We chose **Solution ID 15** because it meets our P≥0.91 goal.
  + **Success Chance:** 91.6%
  + **Cost:** 37.10 units
  + **Safety Backup Plan:** The highest risk jobs get many **extra chances**. The **Soil Analysis** tasks at l5 and l9 get **9 and 8** retries, respectively, and the **Scouting** task at l4 gets **3** retries.