

## Our approach: static version

- ▶ Take known seafloor contents data
- ▶ Build **assessment for attractiveness** based on known points:
  - ▶ evaluate "attractiveness" (variance) on a fine mesh ⚠
- ▶ **Orienteering: repeat:**
  1. select point with highest variance
  2. find tour  $T$  with feasible length
    - ▶ if no such tour exists, **break**
  3. simulate probing that point; recompute "attractiveness" ⚠
- ▶ **Probe:** evaluate true function for all  $(x,y) \in T$  ⚠
- ▶ **Estimation:** evaluate resource level allover the surface (GP)