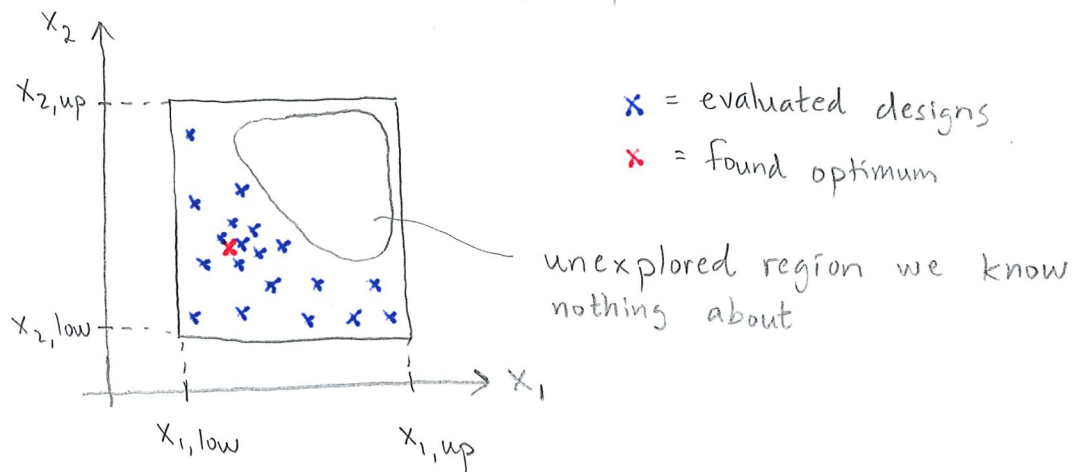


Post Optimal Analysis

- * Examine the optimization
- * Is the result credible?

Convergence History

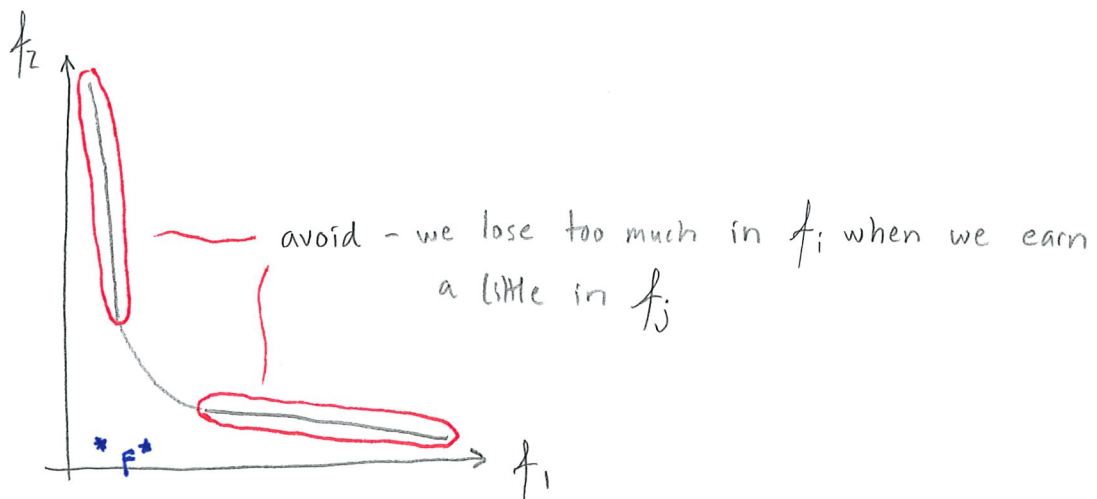
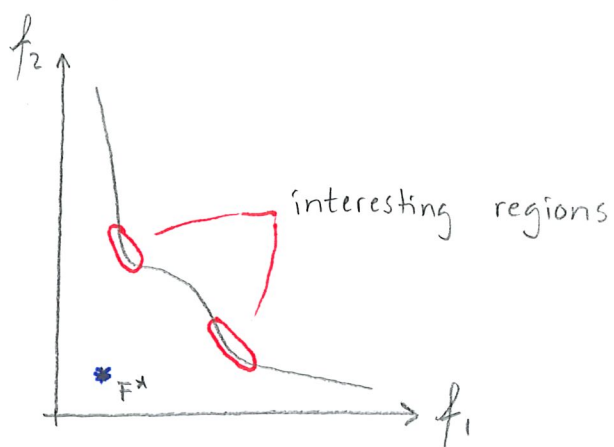
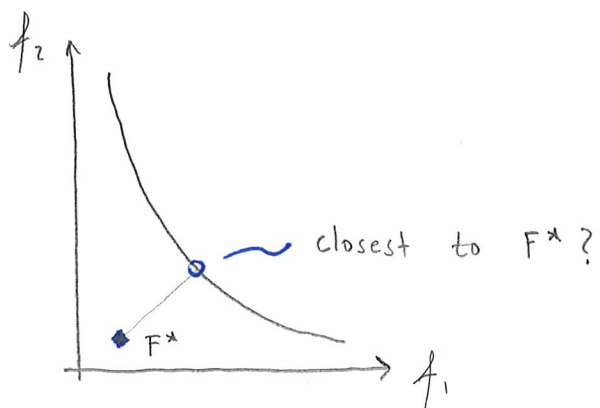
- * Have we explored the design space?



- * Is the convergence speed reasonable?

→ Too fast probably means that we have unexplored regions

Choosing a solution



Choosing a Solution

* We would like to use graphs as decision support

* It is difficult to interpret/show more than 4

entities:

→ x-axis

→ y-axis

→ color

→ size

* Aggregate similar objectives together to reduce the number of entities, for example performance vs. cost.

$$F_{12}(x) = \frac{f_1}{f_{10}} + \frac{f_2}{f_{20}}$$

motorcycle example:

