

# Problem Set 1

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**Hmmm**

## **Additional exercise**

Using the notation standards described at the end of chapter one, please provide notation for the following objects:

Input: The 10 photos that we looked at on the first day, as if they were scanned at 64 x 64 pixel resolution.

Transformed Input: The 10 photos, after a small number of features have been identified.

Output: The associated actual ages of those 10 photos.

Model: Provide a guess at what  $f$  might look like (there is no single right answer here).

need to understand irreducible error better