# CFHTLS

| | |
|---|---|
| Number of classifications: | 10769187 |
| Number of class$^n$s used: | 3703974 |
| Number of classifiers: | 36929 |
| Number of test subjects: | 427064 |
| Number of sims: | 5712 |
| Number of duds: | 4500 |
| Mean test class$^n$s/classifier: | 262.8 |
| Mean class$^n$s/test subject: | 8.4 |
| Test subject retirements: | 420755 |
| Mean class$^n$s/retirement: | 8.2 |
| Test subject rejections: | 420755 |
| Test subject identifications: | 3381 |
| Lens completeness: | 92.8% |
| Lens purity: | 0.1% |
| FP contamination: | 99.9% |
| Lenses missed (FN rate): | 6.6% |

## Example Subject Trajectories



2013-12-08_10:20:56

No. of classifications

Legend:
- Training: Sims (blue)
- Training: Duds (red)
- Test: Survey (black)

No. of subjects

Posterior Probability Pr(LENS|d)

## Example Agent Probabilities



"Pessimistic"   "Astute"

"Random classifier"

"Obtuse"   "Optimistic"

2013-12-08_10:20:56

Pr("NOT"|NOT)

Pr("LENS"|LENS)

## Example Agent Histories



2013-12-08_10:20:56

Contributed information per classification (bits)

No. of training subjects classified