# Phase 1:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Agent 1 | Agent 2 | Agent 3-1 | Agent 3-2 |
| Mean error over 8500 examples post training | 1.0164524702692732 | 0.8812660949300317 | 1.6090001418441533 | 0.850237799019498 |
| Standard deviation over 8500 examples post training | 0.36628739833019325 | 0.30475022586386075 | 26.479717810642885 | 0.5489453711734984 |
| Mean error over 8500 examples pre training | 1.4375923695967479 | 1.2542730320402804 | 1.0369032462020131 | 0.9646839942147627 |
| Standard deviation over 8500 examples pre training | 0.6907891157181182 | 0.8818655420526589 | 0.8963380994892718 | 0.9501132552959708 |
| T value | -49.65794474 | -36.85760687 | 1.990751409 | -9.615844671 |
| A | 0.01 | 0.01 | 0.01 | 0.01 |
| Significant? | yes | yes | no | yes |

# Phase 2:

|  |  |  |
| --- | --- | --- |
|  | Agent 3 looking at Agent 1’s messages | Agent 3 looking at Agent 2’s messages |
| Mean error over 8500 examples | 1.1351702648699284 | 0.828926586103936 |
| Standard deviation over 8500 examples | 0.48336866446962484 | 0.28668376389293 |
| Untrained mean error over 8500 examples | 1.4375923695967479 | 1.2542730320402804 |
| Untrained standard deviation over 8500 examples | 0.6907891157181182 | 0.8818655420526589 |
| T value | -33.07033794 | -42.28971494 |
| A | 0.01 | 0.01 |
| Significant | yes | yes |

# Phase 3: