

Table 1. Percentage of Fake Stars Lost

| Mag | Non-shell Stars | | | Shell Stars | | |
|-----------|-----------------|----------|----------|-------------|----------|----------|
| | F336W | F555W | F814W | F336W | F555W | F814W |
| 20.25 | 2.2±7.4 | ... | ... | 0.9±6.8 | ... | 0.0±44.7 |
| 20.75 | 2.4±7.8 | ... | 2.8±7.4 | 1.7±6.6 | ... | 1.4±6.7 |
| 21.25 | 0.1±7.7 | ... | 1.7±7.6 | 2.6±6.5 | ... | 0.9±6.6 |
| 21.75 | 2.4±4.5 | 2.2±7.4 | 0.1±7.6 | 7.1±4.5 | 0.9±6.8 | 3.3±6.5 |
| 22.25 | 3.4±3.1 | 1.8±7.7 | 2.9±4.4 | 11.8±3.6 | 0.4±6.6 | 5.7±4.4 |
| 22.75 | 4.5±2.9 | 1.8±7.7 | 4.7±3.1 | 26.2±3.6 | 3.4±6.5 | 10.9±3.6 |
| 23.25 | 7.0±2.4 | 3.4±4.5 | 3.7±2.9 | 44.2±3.3 | 10.7±4.5 | 20.6±3.5 |
| More Data | | | | | | |
| 23.75 | 12.4±2.7 | 4.1±3.1 | 6.7±2.5 | 59.8±4.0 | 20.1±3.6 | 32.6±3.4 |
| 24.25 | 30.2±3.1 | 5.3±2.9 | 10.0±2.7 | 74.9±5.1 | 35.8±3.6 | 43.1±4.0 |
| 24.75 | 66.8±5.5 | 10.4±2.4 | 16.5±3.2 | 83.7±6.1 | 56.3±3.3 | 57.0±5.2 |
| 25.25 | 87.5±35.4 | 20.0±2.7 | 28.0±5.6 | ... | 71.5±4.0 | 71.8±6.2 |
| 25.75 | ... | 55.3±3.1 | ... | ... | 81.2±5.1 | ... |
| 26.25 | ... | 85.1±5.5 | ... | ... | 85.6±6.1 | ... |
| More Data | | | | | | |
| 27.75 | 12.4±2.7 | 4.1±3.1 | 6.7±2.5 | 59.8±4.0 | 20.1±3.6 | 32.6±3.4 |
| 28.25 | 30.2±3.1 | 5.3±2.9 | 10.0±2.7 | 74.9±5.1 | 35.8±3.6 | 43.1±4.0 |
| 29.75 | 66.8±5.5 | 10.4±2.4 | 16.5±3.2 | 83.7±6.1 | 56.3±3.3 | 57.0±5.2 |

Table 1—Continued

| Mag | Non-shell Stars | | | Shell Stars | | |
|-------|-----------------|----------|----------|-------------|----------|----------|
| | F336W | F555W | F814W | F336W | F555W | F814W |
| 30.25 | 87.5±35.4 | 20.0±2.7 | 28.0±5.6 | ... | 71.5±4.0 | 71.8±6.2 |
| 31.75 | ... | 55.3±3.1 | ... | ... | 81.2±5.1 | ... |
| 32.25 | ... | 85.1±5.5 | ... | ... | 85.6±6.1 | ... |
| 33.75 | 12.4±2.7 | 4.1±3.1 | 6.7±2.5 | 59.8±4.0 | 20.1±3.6 | 32.6±3.4 |
| 34.25 | 30.2±3.1 | 5.3±2.9 | 10.0±2.7 | 74.9±5.1 | 35.8±3.6 | 43.1±4.0 |
| 35.75 | 66.8±5.5 | 10.4±2.4 | 16.5±3.2 | 83.7±6.1 | 56.3±3.3 | 57.0±5.2 |
| 36.25 | 87.5±35.4 | 20.0±2.7 | 28.0±5.6 | ... | 71.5±4.0 | 71.8±6.2 |
| 37.75 | ... | 55.3±3.1 | ... | ... | 81.2±5.1 | ... |
| 38.25 | ... | 85.1±5.5 | ... | ... | 85.6±6.1 | ... |