

### Blasius' Results

| $\eta$ | $u^*$    |
|--------|----------|
| 0.0000 | 0.000000 |
| 0.1414 | 0.046960 |
| 0.2828 | 0.093910 |
| 0.4243 | 0.140810 |
| 0.5657 | 0.187610 |
| 0.7071 | 0.234230 |
| 0.8485 | 0.280580 |
| 0.9899 | 0.326530 |
| 1.1314 | 0.371960 |
| 1.2728 | 0.416720 |
| 1.4142 | 0.460630 |
| 1.5556 | 0.503540 |
| 1.6971 | 0.545250 |
| 1.8385 | 0.585590 |
| 1.9799 | 0.624390 |
| 2.1213 | 0.661470 |
| 2.2627 | 0.696700 |
| 2.4042 | 0.729930 |
| 2.5456 | 0.761060 |
| 2.6870 | 0.790000 |
| 2.8284 | 0.816690 |
| 3.1113 | 0.863300 |
| 3.3941 | 0.901070 |
| 3.6770 | 0.930600 |
| 3.9598 | 0.952880 |
| 4.2426 | 0.969050 |
| 4.5255 | 0.980370 |
| 4.8083 | 0.987970 |
| 5.0912 | 0.992890 |
| 5.3740 | 0.995940 |
| 5.6569 | 0.997770 |
| 5.9397 | 0.998820 |
| 6.2225 | 0.999400 |
| 6.5054 | 0.999700 |
| 6.7882 | 0.999860 |
| 7.0711 | 0.999940 |
| 7.3539 | 0.999971 |
| 7.6368 | 0.999988 |
| 7.9196 | 0.999995 |
| 8.2024 | 0.999998 |
| 8.4853 | 0.999999 |



