**Table 5.1 Table of z-transform pairs**

|  |  |  |  |
| --- | --- | --- | --- |
| Line No. | Signal | z-Transform | Region of Convergence |
| 1 |  |  |  |
| 2 |  | **1** | **Entire z-plane** |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 | **where and are complex constants defined by**  **,** |  |  |

