| σ              | 1.00         | -0.27        | -0.00 | -0.30 | -0.91          | -0.18          | 0.58  | 0.8          |
|----------------|--------------|--------------|-------|-------|----------------|----------------|-------|--------------|
| $lpha_{R}$     | -0.27        | 1.00         | 0.00  | -0.30 | 0.18           | 0.90           | -0.61 | 0.6          |
| N              | -0.00        | 0.00         | 1.00  | -0.00 | 0.00           | 0.00           | -0.00 | -0.4<br>-0.2 |
| m              | -0.30        | -0.30        | -0.00 | 1.00  | 0.25           | -0.25          | 0.00  | 0            |
| $n_L$          | -0.91        | 0.18         | 0.00  | 0.25  | 1.00           | 0.12           | -0.41 | -0.2         |
| n <sub>R</sub> | -0.18        | 0.90         | 0.00  | -0.25 | 0.12           | 1.00           | -0.42 | -0.4<br>-0.6 |
| sig            | 0.58         | -0.61        | -0.00 | 0.00  | -0.41          | -0.42          | 1.00  | -0.8         |
| l              | $\alpha_{L}$ | $\alpha_{R}$ | N     | m     | n <sub>L</sub> | n <sub>R</sub> | σ     | -1           |