

3-pt Abscissas and Weights

| t_k | w_k |
|----------------------|---------------------|
| -0.77459 66692 41483 | 0.55555 55555 55556 |
| 0.00000 00000 00000 | 0.88888 88888 88889 |
| 0.77459 66692 41483 | 0.55555 55555 55556 |

4-pt Abscissas and Weights

| t_k | w_k |
|----------------------|---------------------|
| -0.86113 63115 94053 | 0.34785 48451 37454 |
| -0.33998 10435 84856 | 0.65214 51548 62546 |
| 0.33998 10435 84856 | 0.65214 51548 62546 |
| 0.86113 63115 94053 | 0.34785 48451 37454 |