

$r((12)   \alpha\gamma)$	$r((1)(2)   \alpha\gamma)$	$r((12)   \gamma\gamma)$	$r((1)(2)   \gamma\gamma)$	$n_1(\text{left}   \text{TOP}\sigma)$	$n_1(\text{right}   \text{TOP}\sigma)$	$n_2(s)$
5.000000e-01	5.000000e-01	5.000000e-01	5.000000e-01	5.000000e-01	5.000000e-01	5.000000e-01
5.000000e-01	5.000000e-01	5.000000e-01	5.000000e-01	7.500000e-01	2.500000e-01	7.500000e-01
9.473684e-01	5.263158e-02	1.428571e-01	8.571429e-01	9.736842e-01	2.631579e-02	9.736842e-01
9.999988e-01	1.183615e-06	1.013928e-03	9.989861e-01	9.999994e-01	5.918073e-07	9.999994e-01
1.000000e+00	0.000000e+00	2.611216e-10	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
1.000000e+00	0.000000e+00	4.451111e-30	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00

$n_2(a)$	$t(a   \alpha)$	$t(b   \alpha)$	$t(s   \alpha)$	$t(b   \beta)$	$t(a   \beta)$
5.000000e-01	3.333333e-01	3.333333e-01	3.333333e-01	5.000000e-01	5.000000e-01
2.500000e-01	5.000000e-01	2.500000e-01	2.500000e-01	7.500000e-01	2.500000e-01
2.631579e-02	9.022556e-01	7.142857e-02	2.631579e-02	9.285714e-01	7.142857e-02
5.918073e-07	9.994924e-01	5.069641e-04	5.918073e-07	9.994930e-01	5.069641e-04
0.000000e+00	1.000000e+00	1.305608e-10	0.000000e+00	1.000000e+00	1.305608e-10
0.000000e+00	1.000000e+00	2.225556e-30	0.000000e+00	1.000000e+00	0.000000e+00
0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00