

Table 5.2. The IAU 1980 nutation theory

Montenbruck

p_I	p_V	p_F	p_D	p_Ω	$\Delta\Psi$ [0.0001"]	$\Delta\varepsilon$ [0.0001"]	i	p_I	p_V	p_F	p_D	p_Ω	$\Delta\Psi$	$\Delta\varepsilon$	i
0	0	0	0	1	-171996-174.2 T	+92025+8.9 T	1	1	0	2	2	2	-8	3	54
0	0	0	0	2	2062 +0.2 T	-895+0.5 T	2	1	0	0	0	0	6	0	55
-2	0	2	0	1	46	-24	3	2	0	2	-2	2	6	-3	56
2	0	-2	0	0	11	0	4	0	0	0	2	1	-6	3	57
-2	0	2	0	2	-3	1	5	0	0	2	2	1	-7	3	58
1	-1	0	-1	0	-3	0	6	1	0	2	-2	1	6	-3	59
0	-2	2	-2	1	-2	1	7	0	0	0	-2	1	-5	3	60
2	0	-2	0	1	1	0	8	1	-1	0	0	0	5	0	61
0	0	2	-2	2	-13187 -1.6 T	5736-3.1 T	9	2	0	2	0	1	-5	3	62
0	1	0	0	0	1426 -3.4 T	54-0.1 T	10	0	1	0	-2	0	-4	0	63
0	1	2	-2	2	-517 +1.2 T	224-0.6 T	11	1	0	-2	0	0	4	0	64
0	-1	2	-2	2	217 -0.5 T	-95+0.3 T	12	0	0	0	1	0	-4	0	65
0	0	2	-2	1	129 +0.1 T	-70	13	1	1	0	0	0	-3	0	66
2	0	0	-2	0	48	1	14	1	0	2	0	0	3	0	67
0	0	2	-2	0	-22	0	15	1	-1	2	0	2	-3	1	68
0	2	0	0	0	17 -0.1 T	0	16	-1	-1	2	2	2	-3	1	69
0	1	0	0	1	-15	9	17	-2	0	0	0	1	-2	1	70
0	2	2	-2	2	-16 +0.1 T	7	18	3	0	2	0	2	-3	1	71
0	-1	0	0	1	-12	6	19	0	-1	2	2	2	-3	1	72
-2	0	0	2	1	-6	3	20	1	1	2	0	2	2	-1	73
0	-1	2	-2	1	-5	3	21	-1	0	2	-2	1	-2	1	74
2	0	0	-2	1	4	-2	22	2	0	0	0	1	2	-1	75
0	1	2	-2	1	4	-2	23	1	0	0	0	2	-2	1	76
1	0	0	-1	0	-4	0	24	3	0	0	0	0	2	0	77
2	1	0	-2	0	1	0	25	0	0	2	1	2	2	-1	78
0	0	-2	2	1	1	0	26	-1	0	0	0	2	1	-1	79
0	1	-2	2	0	-1	0	27	1	0	0	-4	0	-1	0	80
0	1	0	0	2	1	0	28	-2	0	2	2	2	1	-1	81
-1	0	0	1	1	1	0	29	-1	0	2	4	2	-2	1	82
0	1	2	-2	0	-1	0	30	2	0	0	-4	0	-1	0	83
0	0	2	0	2	-2274 -0.2 T	977-0.5 T	31	1	1	2	-2	2	1	-1	84
1	0	0	0	0	712 +0.1 T	-7	32	1	0	2	2	1	-1	1	85
0	0	2	0	1	-386 -0.4 T	200	33	-2	0	2	4	2	-1	1	86
1	0	2	0	2	-301	129-0.1 T	34	-1	0	4	0	2	1	0	87
1	0	0	-2	0	-158	-1	35	1	-1	0	-2	0	1	0	88
-1	0	2	0	2	123	-53	36	2	0	2	-2	1	1	-1	89
0	0	0	2	0	63	-2	37	2	0	2	2	2	-1	0	90
1	0	0	0	1	63 +0.1 T	-33	38	1	0	0	2	1	-1	0	91
-1	0	0	0	1	-58 -0.1 T	32	39	0	0	4	-2	2	1	0	92
-1	0	2	2	2	-59	26	40	3	0	2	-2	2	1	0	93
1	0	2	0	1	-51	27	41	1	0	2	-2	0	-1	0	94
0	0	2	2	2	-38	16	42	0	1	2	0	1	1	0	95
2	0	0	0	0	29	-1	43	-1	-1	0	2	1	1	0	96
1	0	2	-2	2	29	-12	44	0	0	-2	0	1	-1	0	97
2	0	2	0	2	-31	13	45	0	0	2	-1	2	-1	0	98
0	0	2	0	0	26	-1	46	0	1	0	2	0	-1	0	99
-1	0	2	0	1	21	-10	47	1	0	-2	-2	0	-1	0	100
-1	0	0	2	1	16	-8	48	0	-1	2	0	1	-1	0	101
1	0	0	-2	1	-13	7	49	1	1	0	-2	1	-1	0	102
-1	0	2	2	1	-10	5	50	1	0	-2	2	0	-1	0	103
1	1	0	-2	0	-7	0	51	2	0	0	2	0	1	0	104
0	1	2	0	2	7	-3	52	0	0	2	4	2	-1	0	105
0	-1	2	0	2	-7	3	53	0	1	0	1	0	1	0	106