

Lyman		
n_i	n_f	Lambda (nm)
2	1	-121.502
3	1	-102.518
4	1	-97.202
5	1	-94.924
6	1	-93.730
7	1	-93.025
8	1	-92.573
9	1	-92.266
10	1	-92.047
11	1	-91.886
12	1	-91.764
1.00E+50	1	-91.127

Balmer		
n_i	n_f	Lambda (nm)
3	2	-656.112
4	2	-486.009
5	2	-433.937
6	2	-410.070
7	2	-396.907
8	2	-388.807
9	2	-383.442
10	2	-379.695
11	2	-376.969
12	2	-374.921
13	2	-373.343
1.00E+50	2	-364.507

Paschen		
n_i	n_f	Lambda (nm)
4	3	-1874.607
5	3	-1281.469
6	3	-1093.520
7	3	-1004.672
8	3	-954.345
9	3	-922.658
10	3	-901.253
11	3	-886.044
12	3	-874.816
13	3	-866.273
14	3	-859.612
1.00E+50	3	-820.140

Brackett		
n_i	n_f	Lambda (nm)
5	4	-4050.076
6	4	-2624.449
7	4	-2164.950
8	4	-1944.036
9	4	-1816.926
10	4	-1735.747
11	4	-1680.203
12	4	-1640.281
13	4	-1610.501
14	4	-1587.630
15	4	-1569.647
1.00E+50	4	-1458.027

Pfund		
n_i	n_f	Lambda (nm)
6	5	-7455.821
7	5	-4651.259
8	5	-3738.532
9	5	-3295.207
10	5	-3037.557
11	5	-2871.440
12	5	-2756.774
13	5	-2673.683
14	5	-2611.233
15	5	-2562.939
16	5	-2524.723
1.00E+50	5	-2278.168

Rydberg = 0.0109737315
