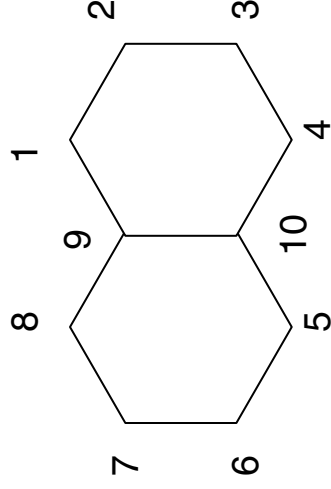


### Naphthalene, Huckel MOs



m.o. number		1	2	3	4	5	6	7	8	9	10
energy ( $\beta$ )		2.3028	1.6180	1.3028	1.0000	0.6180	-0.6180	-1.0000	-1.3028	-1.6180	-2.3028
occ. no		2.00	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00
atom no.											
1		0.3006	0.2629	-0.3996	0.0000	-0.4253	0.4253	0.0000	-0.3996	-0.2629	0.3006
2		0.2307	0.4253	-0.1735	-0.4082	-0.2629	-0.2629	-0.4082	0.1735	0.4253	-0.2307
3		0.2307	0.4253	0.1735	-0.4082	0.2629	-0.2629	0.4082	0.1735	-0.4253	0.2307
4		0.3006	0.2629	0.3996	0.0000	0.4253	0.4253	0.0000	-0.3996	0.2629	-0.3006
5		0.3006	-0.2629	0.3996	0.0000	-0.4253	-0.4253	0.0000	-0.3996	-0.2629	-0.3006
6		0.2307	-0.4253	0.1735	-0.4082	-0.2629	0.2629	0.4082	0.1735	0.4253	0.2307
7		0.2307	-0.4253	-0.1735	-0.4082	0.2629	0.2629	-0.4082	0.1735	-0.4253	-0.2307
8		0.3006	-0.2629	-0.3996	0.0000	0.4253	-0.4253	0.0000	-0.3996	0.2629	0.3006
9		0.4614	0.0000	-0.3470	0.4082	0.0000	0.0000	0.4082	0.3470	0.0000	-0.4614
10		0.4614	0.0000	0.3470	0.4082	0.0000	0.0000	-0.4082	0.3470	0.0000	0.4614