

HÜCKEL MO METHOD

benzene

6	6				
.0000000010					
.00					
1.00	.00				
.00	1.00	.00			
.00	.00	1.00	.00		
.00	.00	.00	1.00	.00	
1.00	.00	.00	.00	1.00	.00

ORBITAL ENERGIES AND LCAO COEFFICIENTS

2.0000	1.0000	1.0000	-1.0000	-1.0000	-2.0000
.4082	.5000	.2887	.5000	-.2887	-.4082
.4082	.5000	-.2887	-.5000	-.2887	.4082
.4082	.0000	-.5774	-.0000	.5774	-.4082
.4082	-.5000	-.2887	.5000	-.2887	.4082
.4082	-.5000	.2887	-.5000	-.2887	-.4082
.4082	-.0000	.5774	.0000	.5774	.4082

