

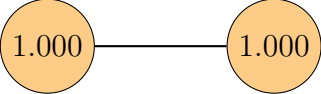
1 vertex

Graph 1, order 1.
Total energy: 0.000



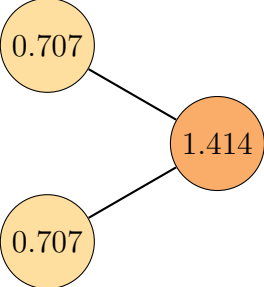
2 vertices

Graph 1, order 2.
Total energy: 2.000

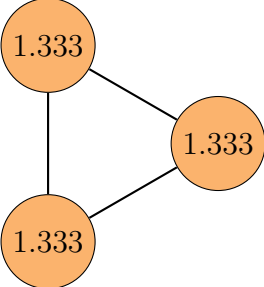


3 vertices

Graph 1, order 3.
Total energy: 2.828

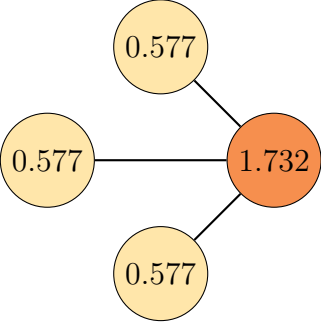


Graph 2, order 3.
Total energy: 4.000

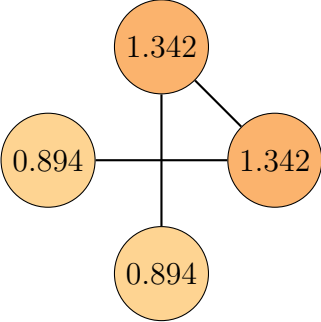


4 vertices

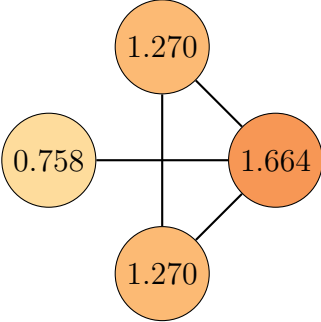
Graph 1, order 4.
Total energy: 3.464



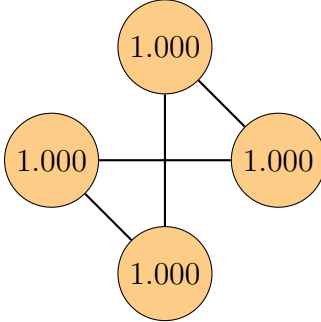
Graph 2, order 4.
Total energy: 4.472



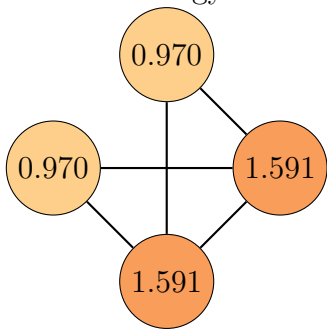
Graph 3, order 4.
Total energy: 4.962



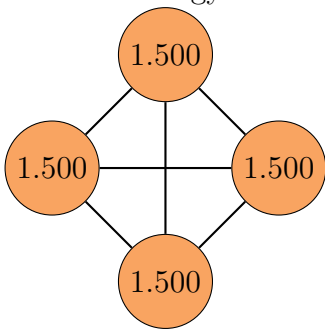
Graph 4, order 4.
Total energy: 4.000



Graph 5, order 4.
Total energy: 5.123

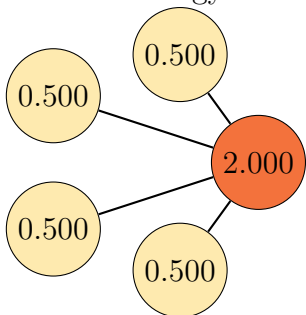


Graph 6, order 4.
Total energy: 6.000

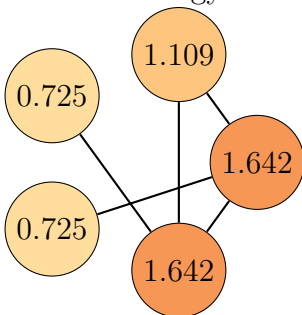


5 vertices

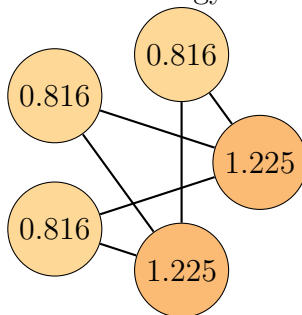
Graph 1, order 5.
Total energy: 4.000



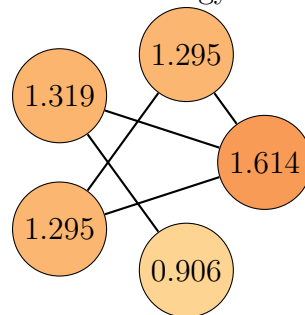
Graph 4, order 5.
Total energy: 5.842



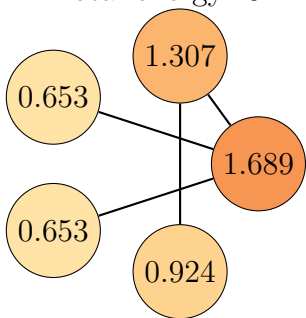
Graph 7, order 5.
Total energy: 4.899



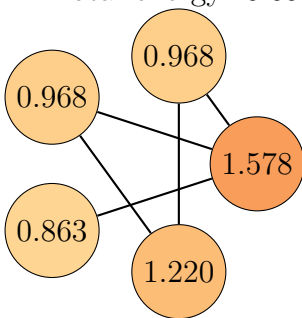
Graph 10, order 5.
Total energy: 6.429



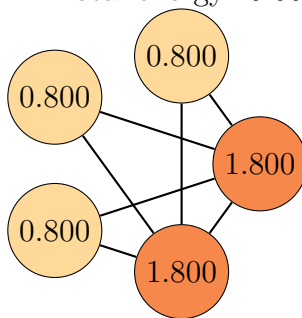
Graph 2, order 5.
Total energy: 5.226



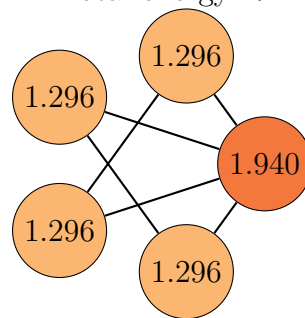
Graph 5, order 5.
Total energy: 5.596



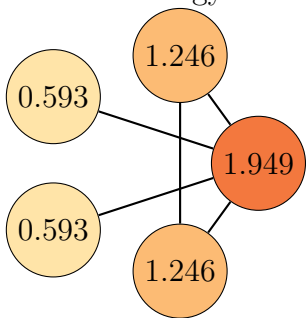
Graph 8, order 5.
Total energy: 6.000



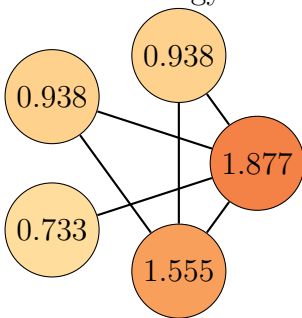
Graph 11, order 5.
Total energy: 7.123



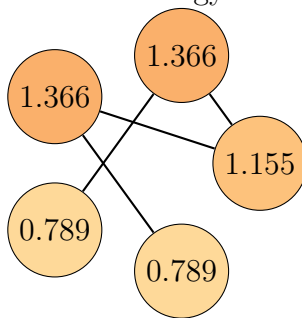
Graph 3, order 5.
Total energy: 5.627



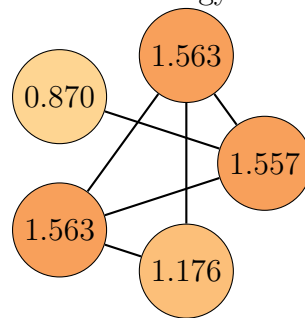
Graph 6, order 5.
Total energy: 6.041



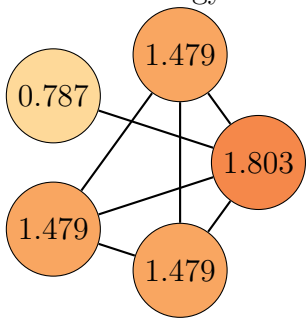
Graph 9, order 5.
Total energy: 5.464



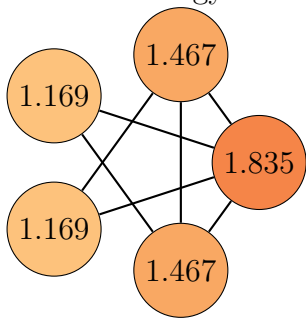
Graph 12, order 5.
Total energy: 6.730



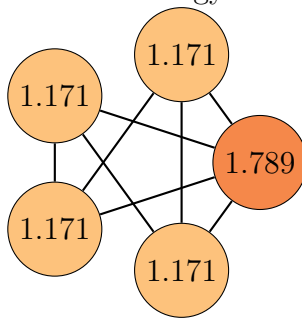
Graph 13, order 5.
Total energy: 7.028



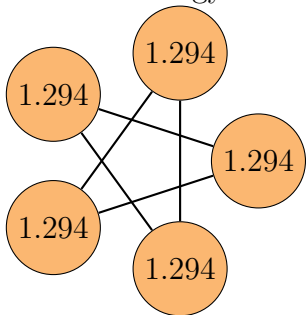
Graph 16, order 5.
Total energy: 7.107



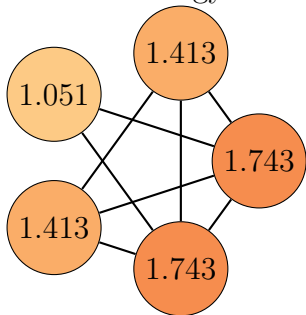
Graph 19, order 5.
Total energy: 6.472



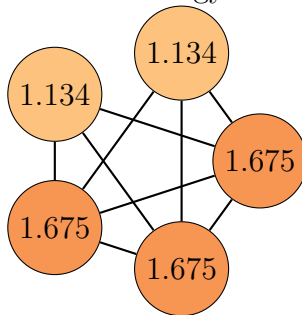
Graph 14, order 5.
Total energy: 6.472



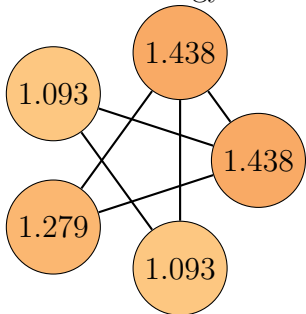
Graph 17, order 5.
Total energy: 7.363



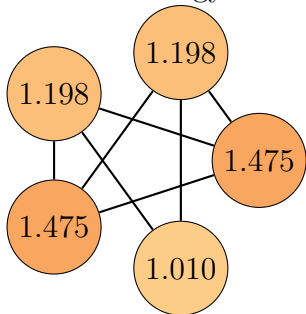
Graph 20, order 5.
Total energy: 7.292



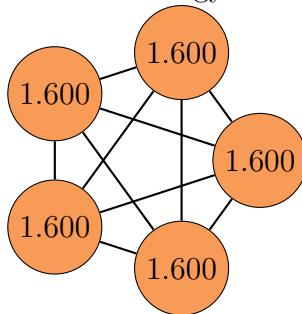
Graph 15, order 5.
Total energy: 6.340



Graph 18, order 5.
Total energy: 6.355

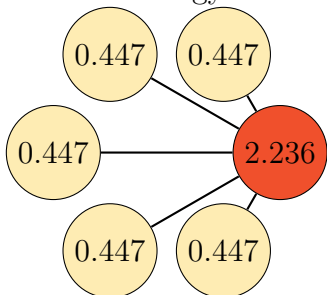


Graph 21, order 5.
Total energy: 8.000

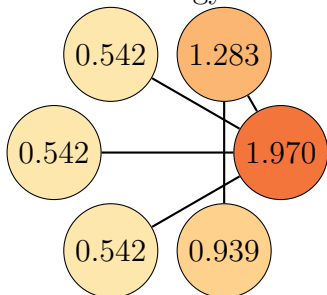


6 vertices

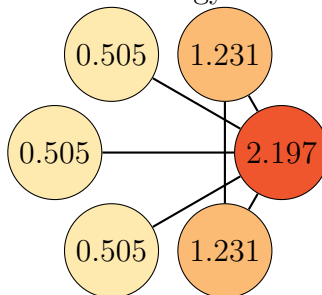
Graph 1, order 6.
Total energy: 4.472



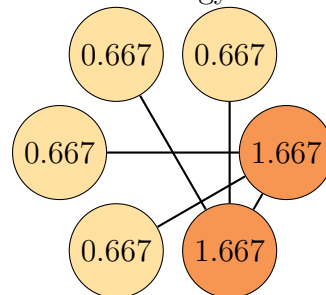
Graph 2, order 6.
Total energy: 5.819



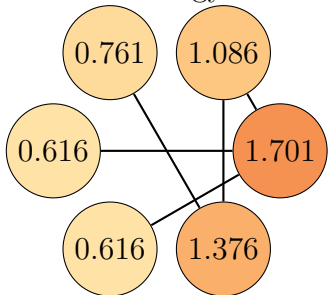
Graph 3, order 6.
Total energy: 6.172



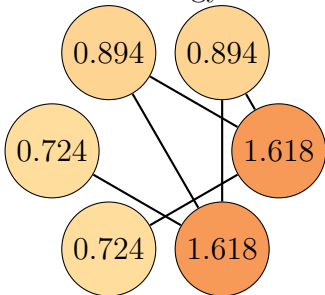
Graph 4, order 6.
Total energy: 6.000



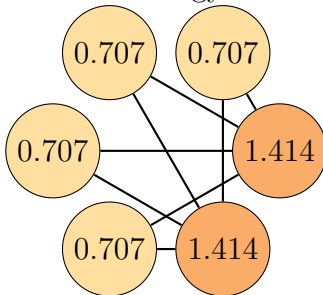
Graph 5, order 6.
Total energy: 6.155



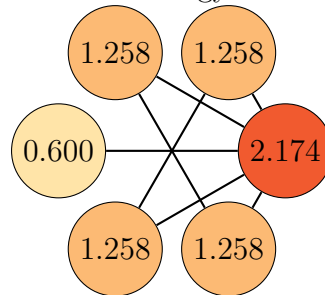
Graph 9, order 6.
Total energy: 6.472



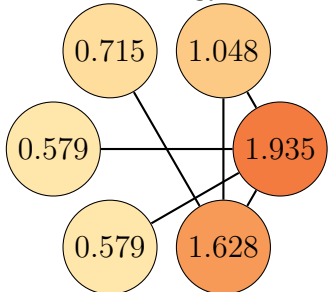
Graph 13, order 6.
Total energy: 5.657



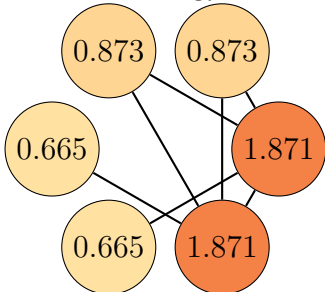
Graph 17, order 6.
Total energy: 7.806



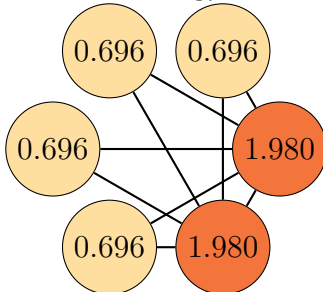
Graph 6, order 6.
Total energy: 6.485



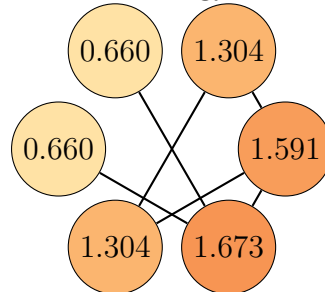
Graph 10, order 6.
Total energy: 6.819



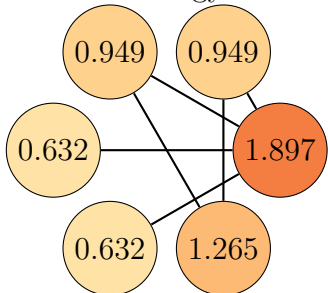
Graph 14, order 6.
Total energy: 6.745



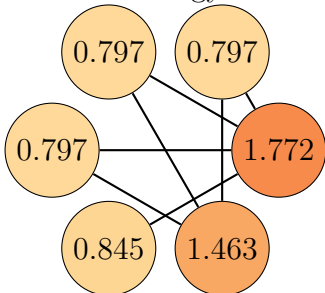
Graph 18, order 6.
Total energy: 7.192



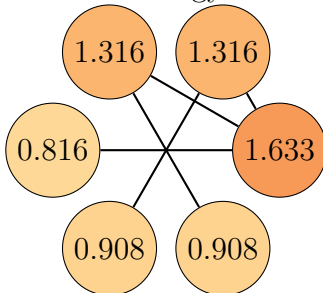
Graph 7, order 6.
Total energy: 6.325



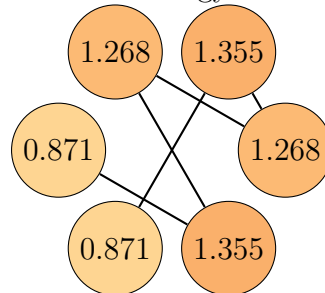
Graph 11, order 6.
Total energy: 6.470



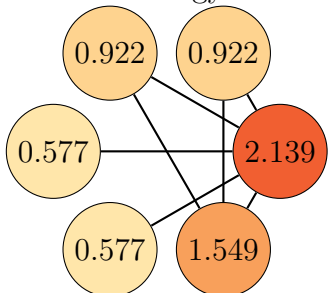
Graph 15, order 6.
Total energy: 6.899



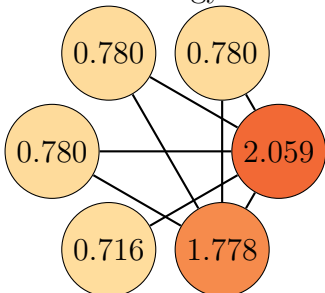
Graph 19, order 6.
Total energy: 6.988



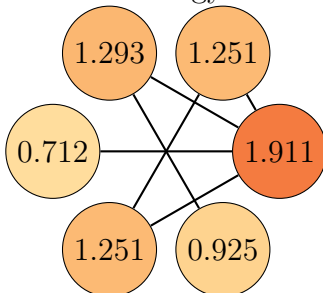
Graph 8, order 6.
Total energy: 6.686



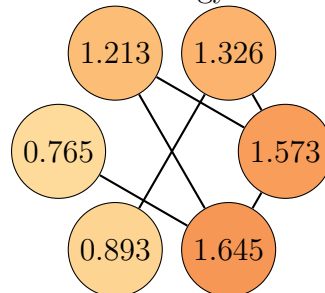
Graph 12, order 6.
Total energy: 6.893



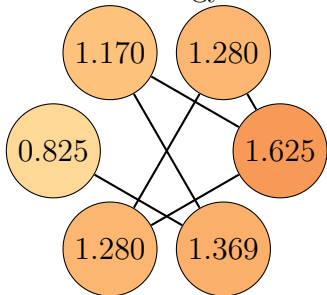
Graph 16, order 6.
Total energy: 7.342



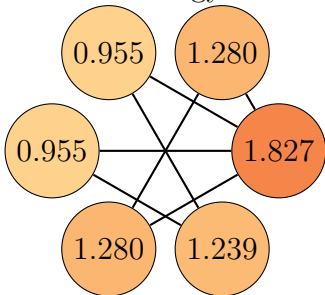
Graph 20, order 6.
Total energy: 7.416



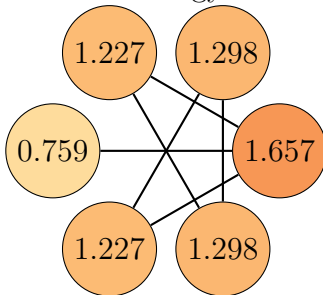
Graph 21, order 6.
Total energy: 7.549



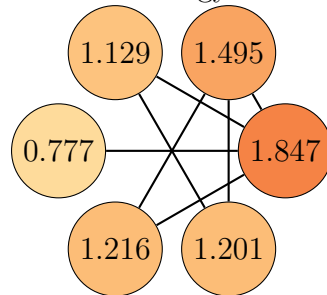
Graph 25, order 6.
Total energy: 7.536



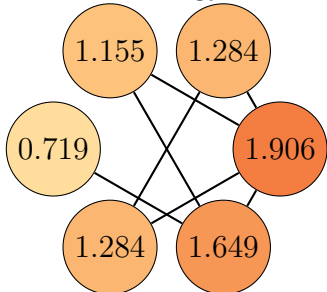
Graph 29, order 6.
Total energy: 7.466



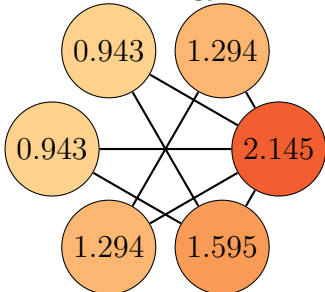
Graph 33, order 6.
Total energy: 7.664



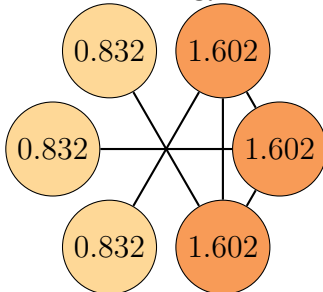
Graph 22, order 6.
Total energy: 7.996



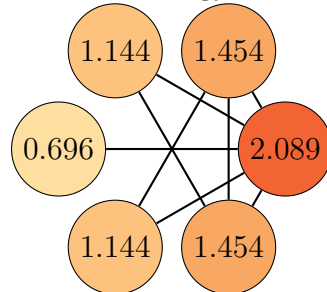
Graph 26, order 6.
Total energy: 8.213



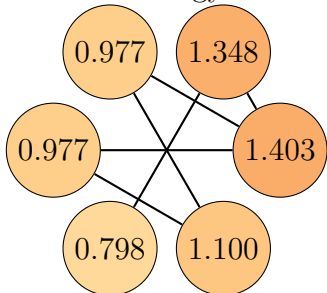
Graph 30, order 6.
Total energy: 7.301



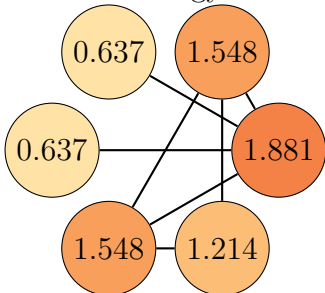
Graph 34, order 6.
Total energy: 7.981



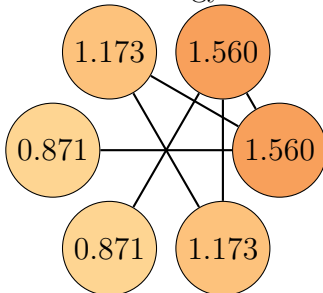
Graph 23, order 6.
Total energy: 6.603



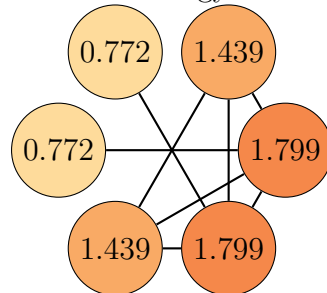
Graph 27, order 6.
Total energy: 7.464



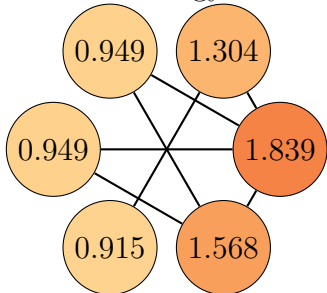
Graph 31, order 6.
Total energy: 7.208



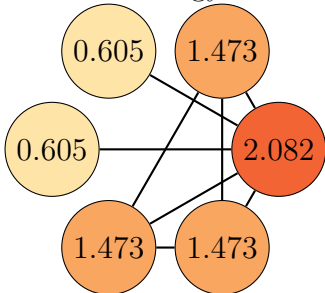
Graph 35, order 6.
Total energy: 8.019



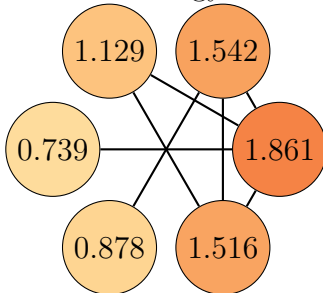
Graph 24, order 6.
Total energy: 7.523



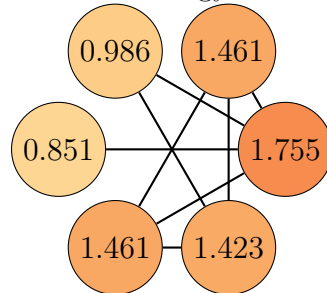
Graph 28, order 6.
Total energy: 7.712



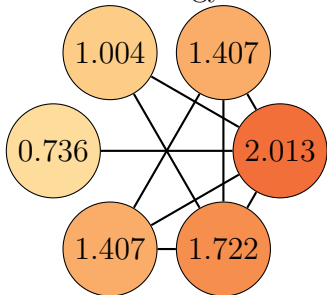
Graph 32, order 6.
Total energy: 7.665



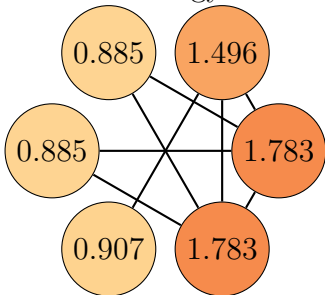
Graph 36, order 6.
Total energy: 7.937



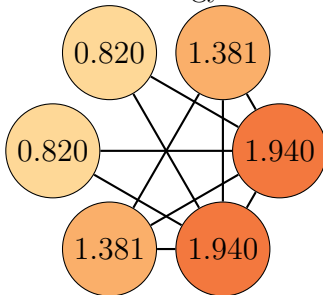
Graph 37, order 6.
Total energy: 8.289



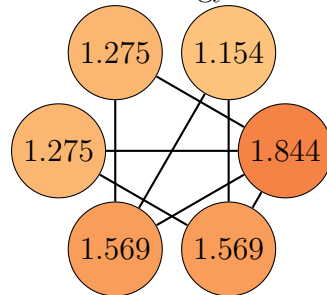
Graph 41, order 6.
Total energy: 7.738



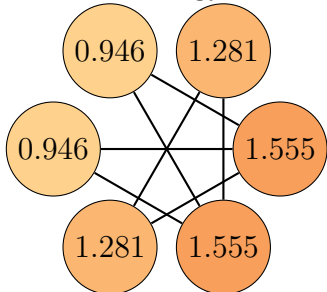
Graph 45, order 6.
Total energy: 8.283



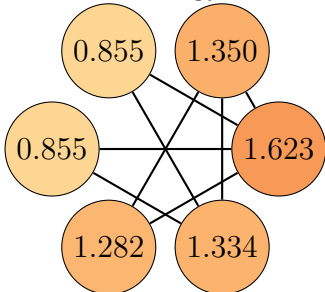
Graph 49, order 6.
Total energy: 8.686



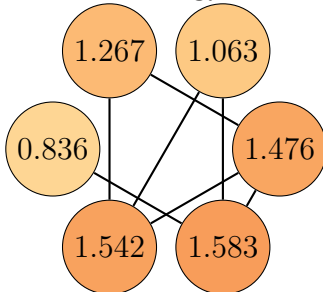
Graph 38, order 6.
Total energy: 7.565



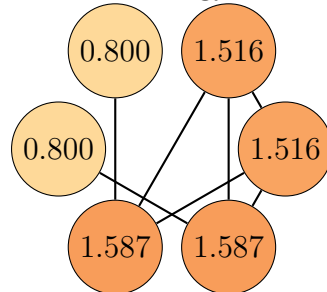
Graph 42, order 6.
Total energy: 7.299



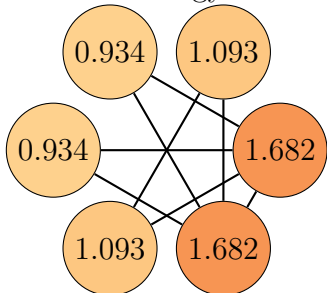
Graph 46, order 6.
Total energy: 7.766



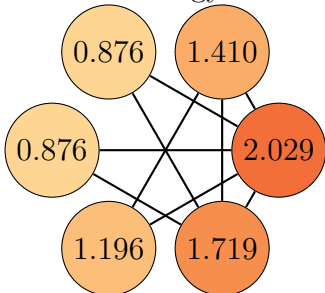
Graph 50, order 6.
Total energy: 7.806



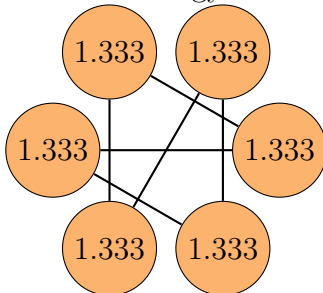
Graph 39, order 6.
Total energy: 7.419



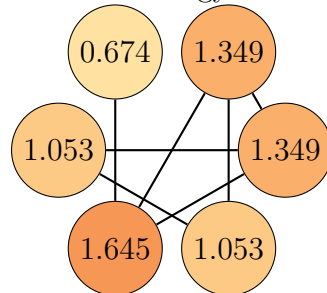
Graph 43, order 6.
Total energy: 8.107



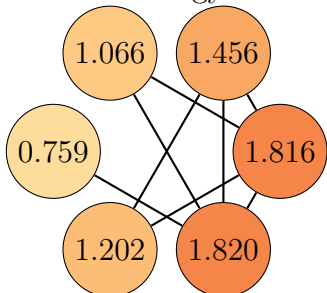
Graph 47, order 6.
Total energy: 8.000



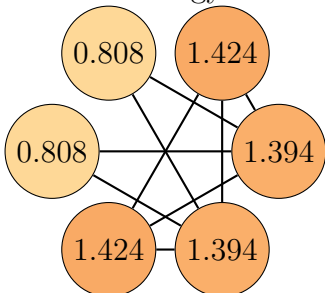
Graph 51, order 6.
Total energy: 7.123



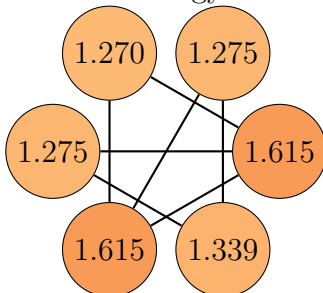
Graph 40, order 6.
Total energy: 8.118



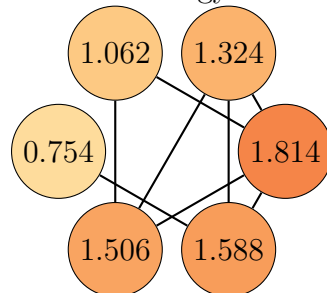
Graph 44, order 6.
Total energy: 7.252



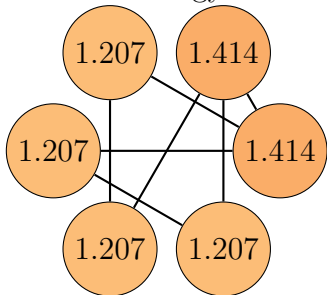
Graph 48, order 6.
Total energy: 8.390



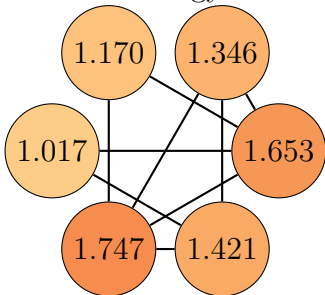
Graph 52, order 6.
Total energy: 8.046



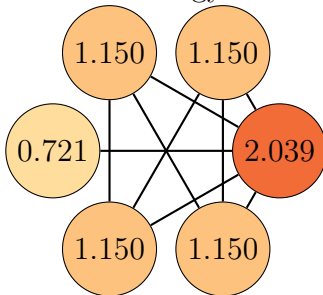
Graph 53, order 6.
Total energy: 7.657



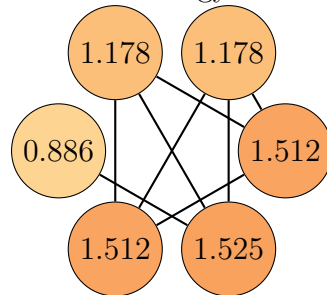
Graph 57, order 6.
Total energy: 8.355



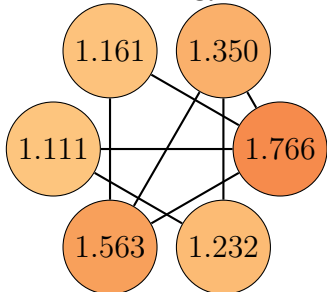
Graph 61, order 6.
Total energy: 7.363



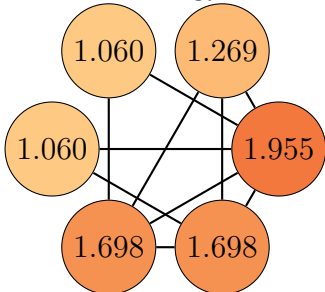
Graph 65, order 6.
Total energy: 7.790



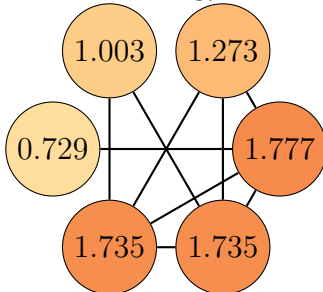
Graph 54, order 6.
Total energy: 8.183



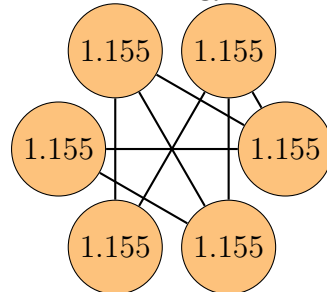
Graph 58, order 6.
Total energy: 8.739



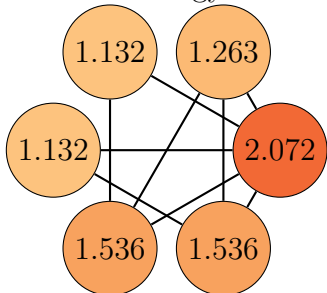
Graph 62, order 6.
Total energy: 8.253



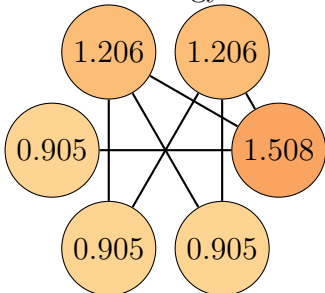
Graph 66, order 6.
Total energy: 6.928



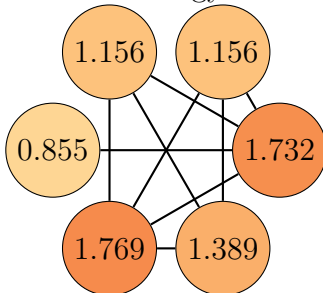
Graph 55, order 6.
Total energy: 8.670



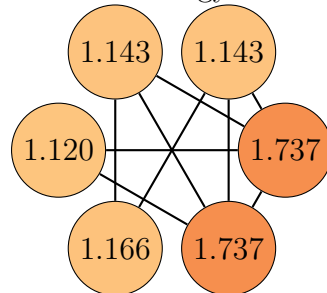
Graph 59, order 6.
Total energy: 6.633



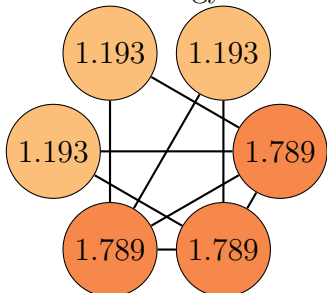
Graph 63, order 6.
Total energy: 8.059



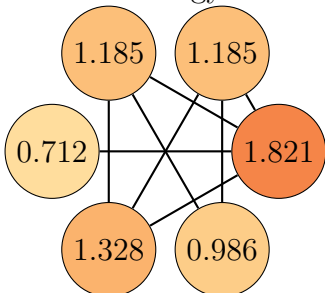
Graph 67, order 6.
Total energy: 8.047



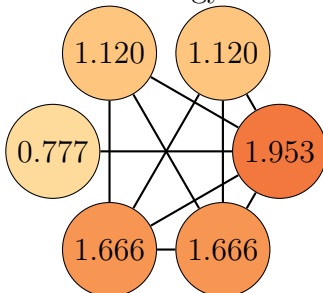
Graph 56, order 6.
Total energy: 8.944



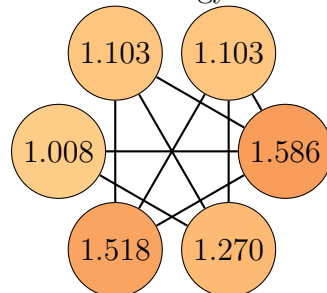
Graph 60, order 6.
Total energy: 7.217



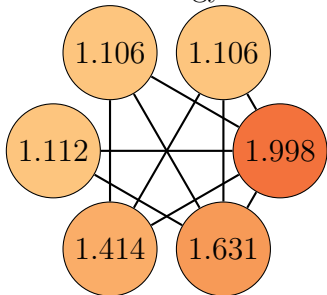
Graph 64, order 6.
Total energy: 8.302



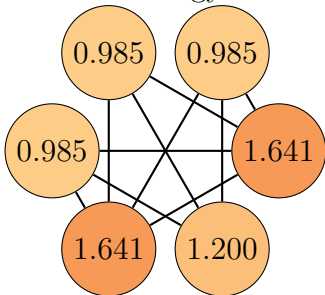
Graph 68, order 6.
Total energy: 7.588



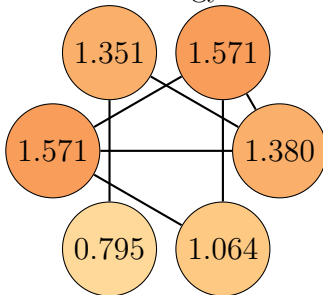
Graph 69, order 6.
Total energy: 8.367



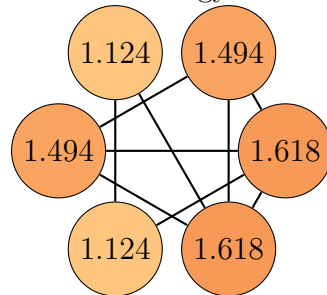
Graph 73, order 6.
Total energy: 7.435



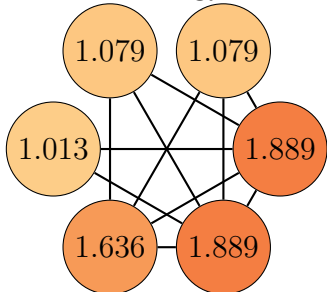
Graph 77, order 6.
Total energy: 7.732



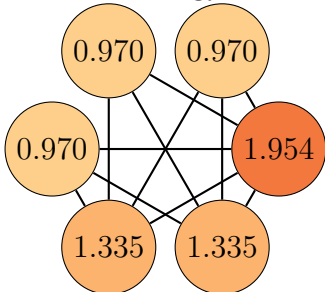
Graph 81, order 6.
Total energy: 8.472



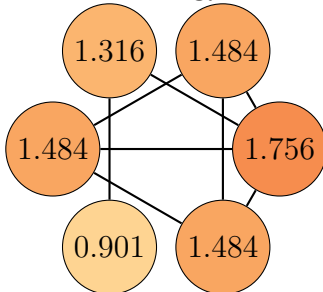
Graph 70, order 6.
Total energy: 8.585



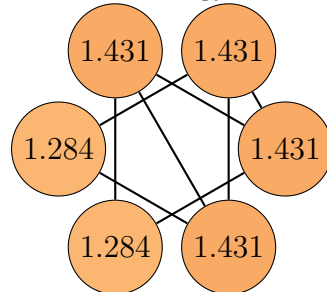
Graph 74, order 6.
Total energy: 7.533



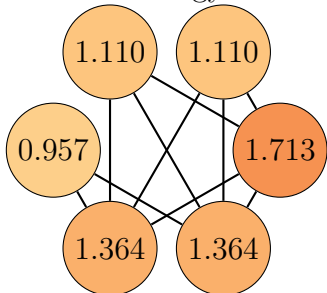
Graph 78, order 6.
Total energy: 8.427



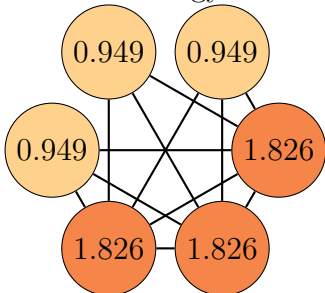
Graph 82, order 6.
Total energy: 8.293



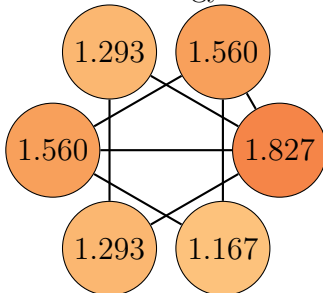
Graph 71, order 6.
Total energy: 7.620



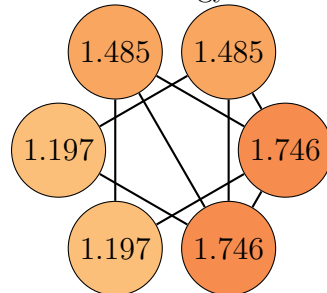
Graph 75, order 6.
Total energy: 8.325



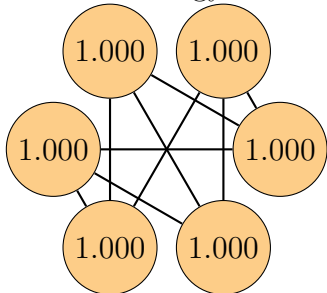
Graph 79, order 6.
Total energy: 8.698



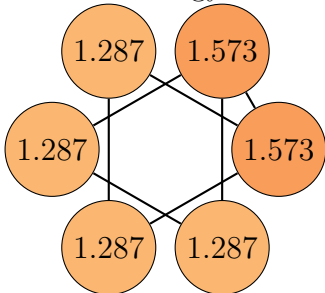
Graph 83, order 6.
Total energy: 8.858



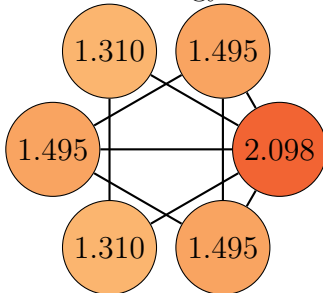
Graph 72, order 6.
Total energy: 6.000



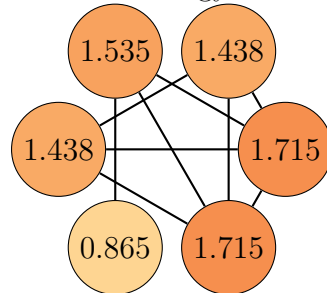
Graph 76, order 6.
Total energy: 8.293



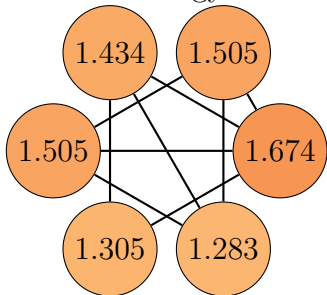
Graph 80, order 6.
Total energy: 9.203



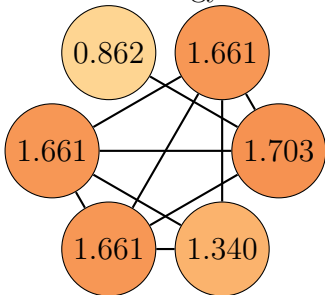
Graph 84, order 6.
Total energy: 8.708



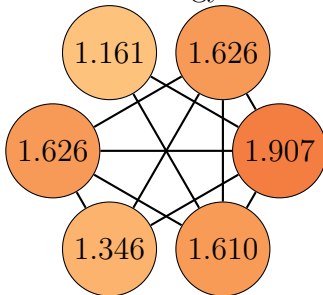
Graph 85, order 6.
Total energy: 8.704



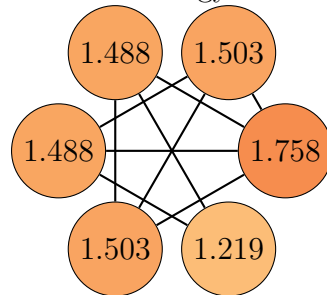
Graph 89, order 6.
Total energy: 8.887



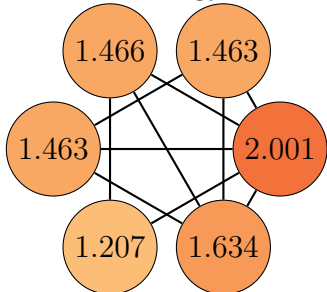
Graph 93, order 6.
Total energy: 9.276



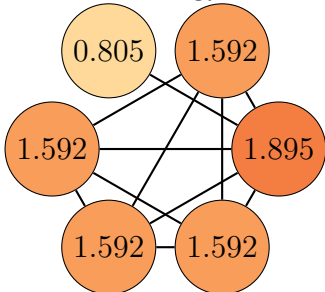
Graph 97, order 6.
Total energy: 8.958



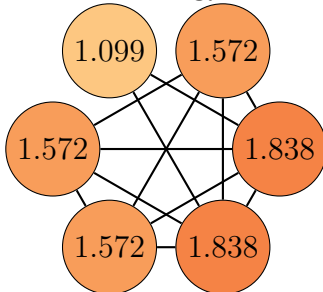
Graph 86, order 6.
Total energy: 9.234



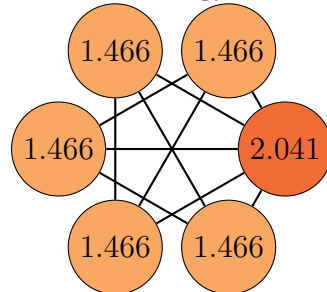
Graph 90, order 6.
Total energy: 9.068



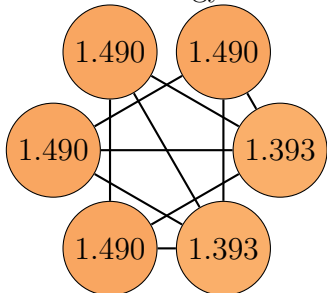
Graph 94, order 6.
Total energy: 9.493



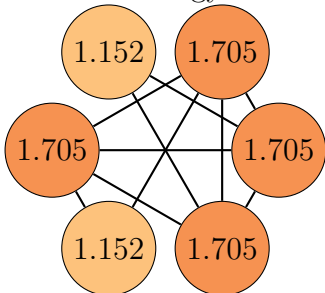
Graph 98, order 6.
Total energy: 9.371



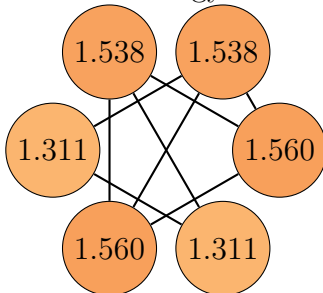
Graph 87, order 6.
Total energy: 8.745



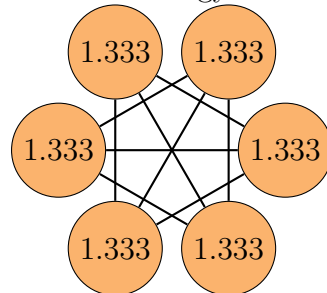
Graph 91, order 6.
Total energy: 9.123



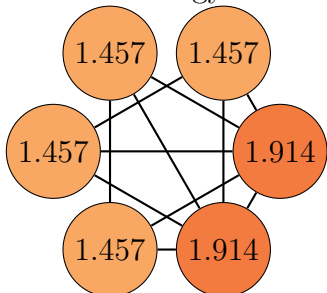
Graph 95, order 6.
Total energy: 8.819



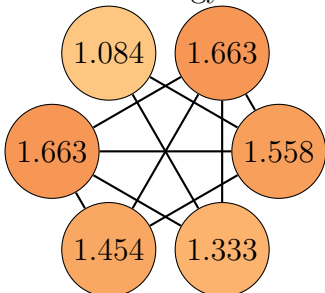
Graph 99, order 6.
Total energy: 8.000



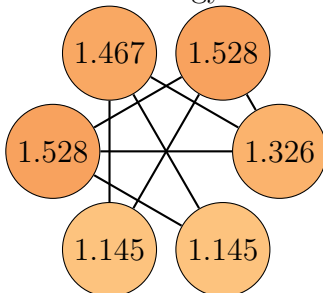
Graph 88, order 6.
Total energy: 9.657



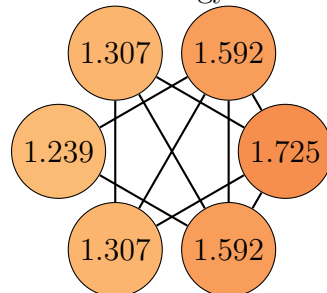
Graph 92, order 6.
Total energy: 8.757



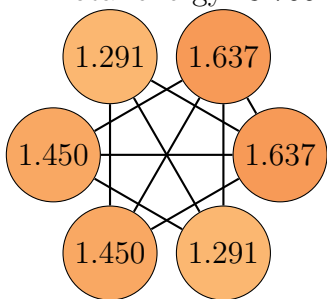
Graph 96, order 6.
Total energy: 8.139



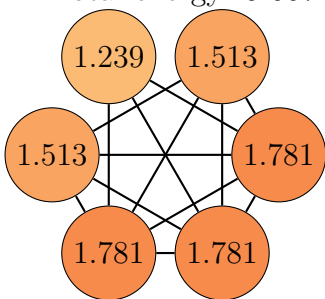
Graph 100, order 6.
Total energy: 8.761



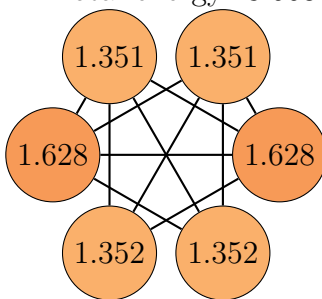
Graph 101, order 6.
Total energy: 8.755



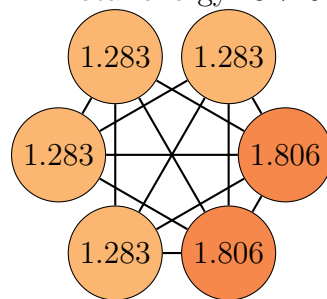
Graph 104, order 6.
Total energy: 9.607



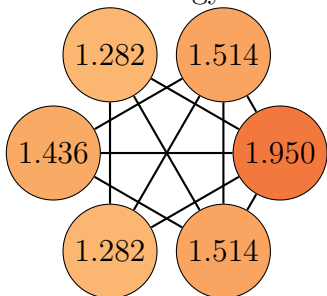
Graph 107, order 6.
Total energy: 8.663



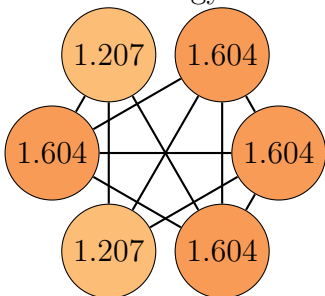
Graph 110, order 6.
Total energy: 8.745



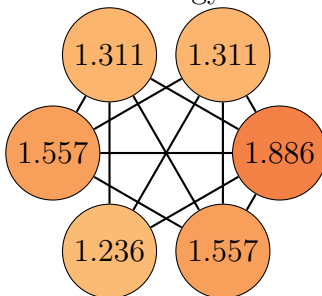
Graph 102, order 6.
Total energy: 8.979



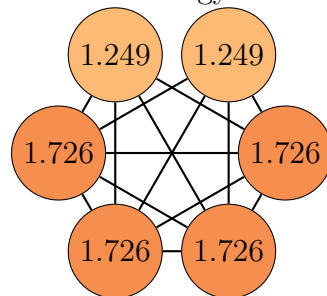
Graph 105, order 6.
Total energy: 8.828



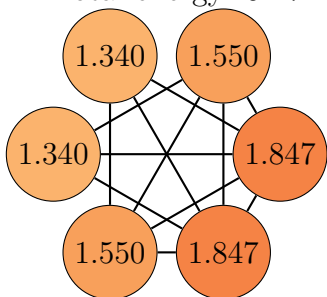
Graph 108, order 6.
Total energy: 8.859



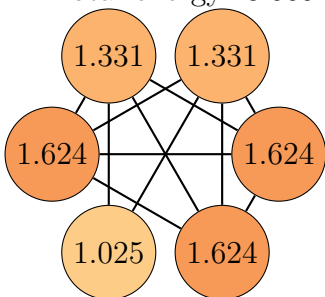
Graph 111, order 6.
Total energy: 9.403



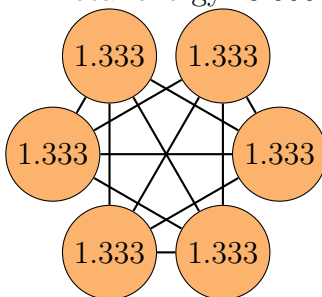
Graph 103, order 6.
Total energy: 9.474



Graph 106, order 6.
Total energy: 8.559



Graph 109, order 6.
Total energy: 8.000



Graph 112, order 6.
Total energy: 10.000

