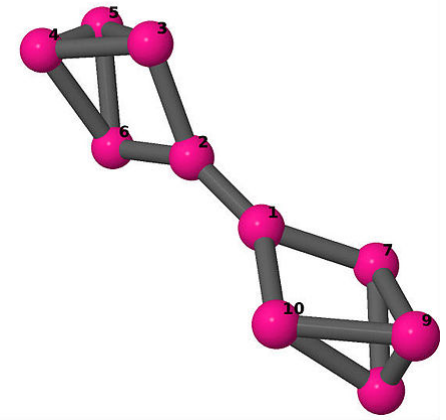
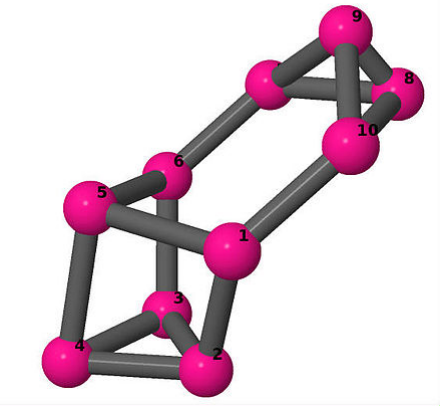
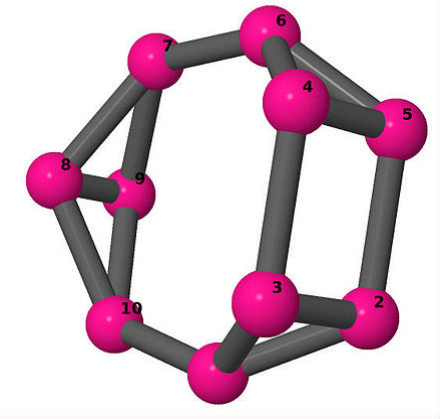
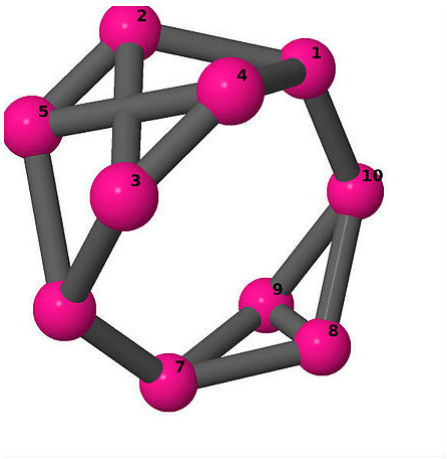
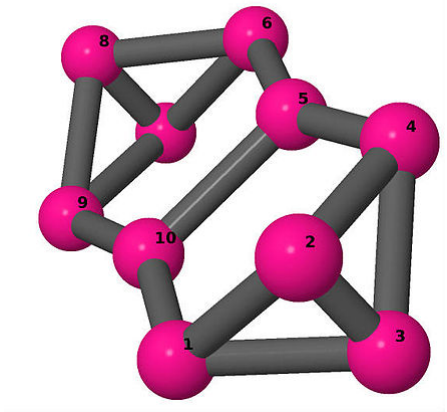
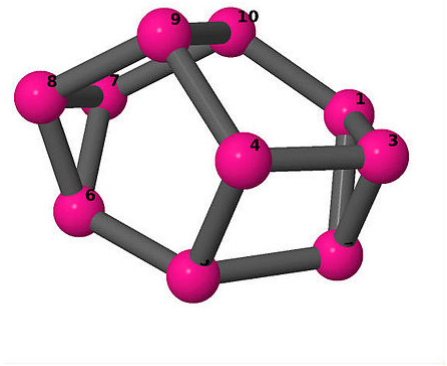
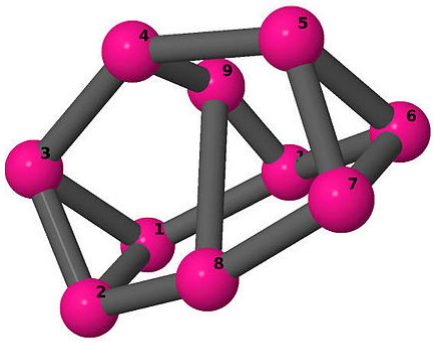
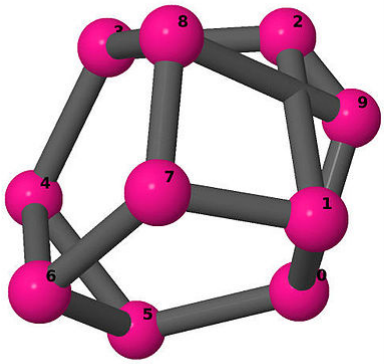
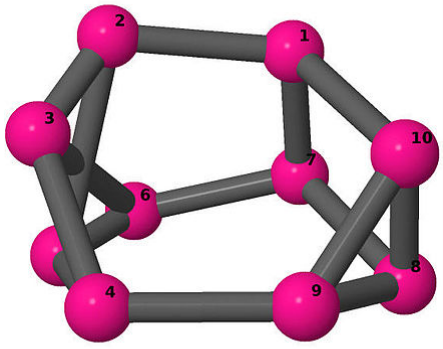
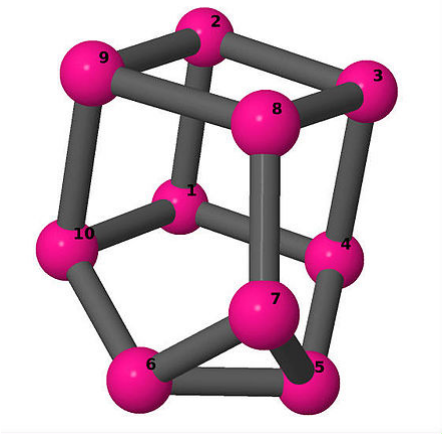
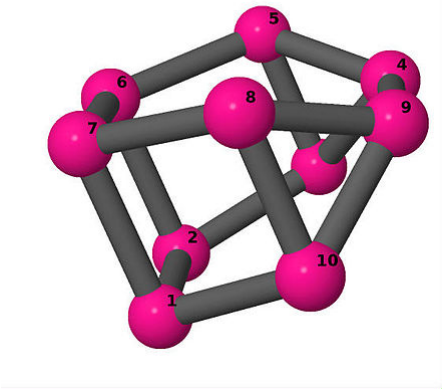
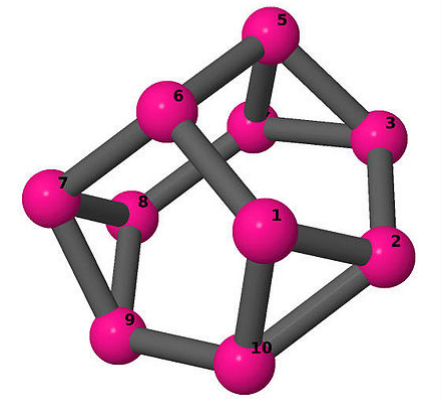
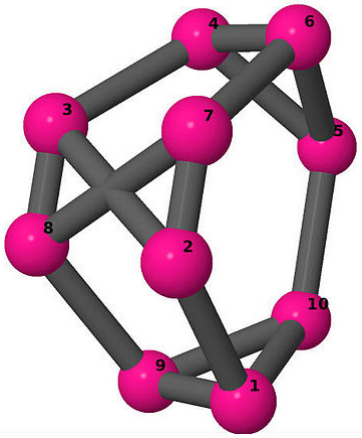
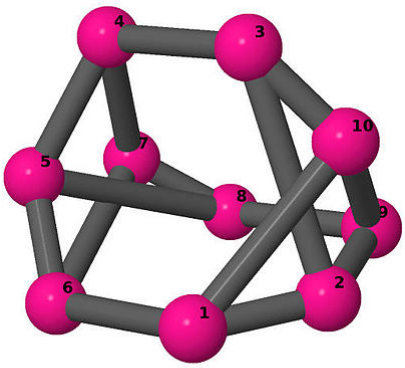
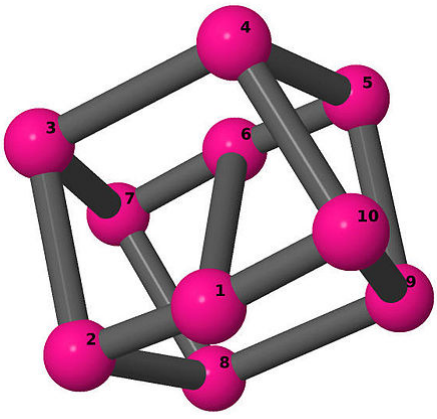
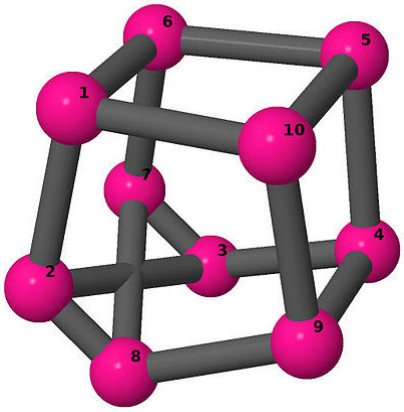
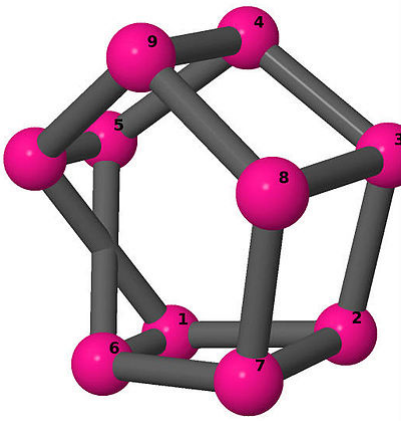
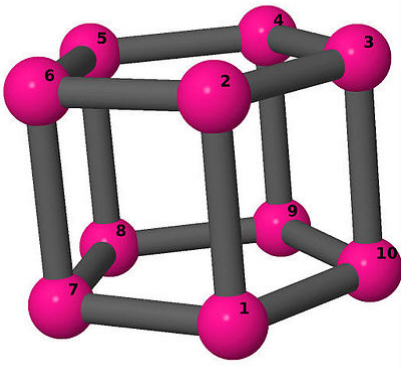
diam.	girth	Aut.	connect.	LCF	names	pictures
5	3	32	1		Edge list 0–1, 0–6, 0–9, 1–2, 1–5, 2–3, 2–4, 3–4, 3–5, 4–5, 6–7, 6–8, 7–8, 7–9, 8–9	 10 vertices and 15 edges
4	3	4	2	[4, 2, 3, –2, –4, –3, 2, 2, –2, –2]	10.01	
3	3	8	2	[2, –3, –2, 2, 2; –]	10.02	
3	3	16	2	[–2, –2, 3, 3, 3; –]		

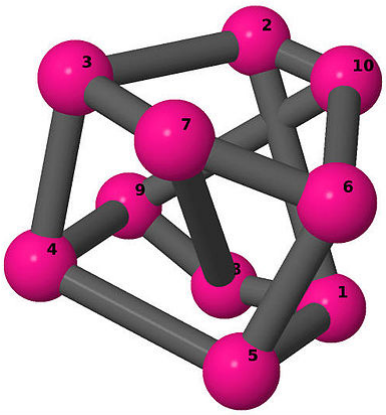
					10.03	
4	3	16	2	$[2, 2, -2, -2, 5]^2$	10.04	
3	3	2	3	$[2, 3, -2, 5, -3]^2$ $[3, -2, 4, -3, 4, 2, -4, -2, -4, 2]$	10.05	
3	3	12	3	$[2, -4, -2, 5, 2, 4, -2, 4, 5, -4]$		

					10.06	 10 vertices and 15 edges
3	3	2	3	[5, 3, 5, –4, –3, 5, 2, 5, –2, 4] [–4, 2, 5, –2, 4, 4, 4, 5, –4, –4] [–3, 2, 4, –2, 4, 4, –4, 3, –4, –4]	10.07	 10 vertices and 15 edges
3	3	4	3	[–4, 3, 3, 5, –3, –3, 4, 2, 5, –2] [3, –4, –3, –3, 2, 3, –2, 4, –3, 3]	10.08	
3	3	6	3	[3, –3, 5, –3, 2, 4, –2, 5, 3, –4]		

					10.09	
3	3	4	3	[2, 3, –2, 3, –3; –] $[-4, 4, 2, 5, -2]^2$	10.10	
3	3	6	3	[5, –2, 2, 4, –2, 5, 2, –4, –2, 2]	10.11	
3	3	8	3	$[2, 5, -2, 5, 5]^2$ [2, 4, –2, 3, 4; –]		

					10.12	 10 vertices and 15 edges
3	4	48	3	$[5, -3, -3, 3, 3]^2$	10.13	
3	4	8	4	$[5, -4, 4, -4, 4]^2$ $[5, -4, -3, 3, 4, 5, -3, 4, -4, 3]$	10.14	 Yutsis graph of the 15j-symbol of the third kind.
3	4	4	4	$[5, -4, 4, 5, 5]^2$ $[-3, 4, -3, 3, 4; -]$ $[4, -3, 4, 4, -4; -]$		

				[–4, 3, 5, 5, –3, 4, 4, 5, 5, –4]	10.15	 Yutsis graph of the 15j-symbol of the fourth kind.
3	4	20	4	$[5]^{10}$ $[-3, 3]^5$ $[5, 5, -3, 5, 3]^2$	10.16	 Yutsis graph of the 15j-symbol of the first kind.
3	4	20	4	$[-4, 4, -3, 5, 3]^2$	10.17 $G_{5,2}$	 Yutsis graph of the 15j-symbol of the second kind.
2	5	120	4		Petersen graph	

					10.18	 Yutsis graph of the 15j-symbol of the fifth kind.

12 vertices