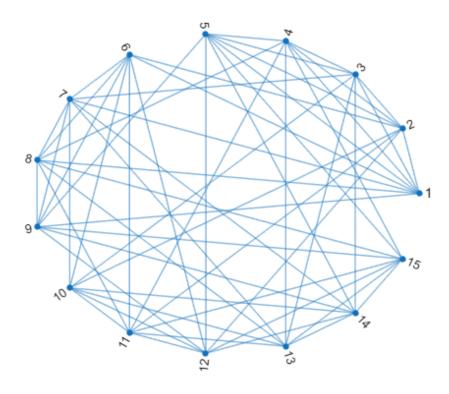
## Metric bases of Johnson graph J(6,2)



## Metric dimension - 4

## BIGS index - 840

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4.	{1, 2, 3, 9}

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7. {1, 2, 3, 13}

8. {1, 2, 3, 14}

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21. {1, 2, 5, 15}

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44. {1, 2, 12, 14}

45. {1, 2, 12, 15}

46. {1, 2, 13, 14}

47. {1, 2, 13, 15}	95. {1, 4,	
48. {1, 2, 14, 15}	96. {1, 4,	· · · · ·
49. {1, 3, 4, 5}	97. {1, 4,	6, 10}
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54. {1, 3, 4, 14}	102.	{1, 4, 7, 10}
55. {1, 3, 4, 15}	103.	{1, 4, 7, 11}
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57. {1, 3, 5, 8}	105.	{1, 4, 7, 15}
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77. {1, 3, 10, 11}	125.	{1, 5, 6, 11}
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79. {1, 3, 10, 13}	127.	{1, 5, 6, 15}
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86. {1, 3, 13, 14}	134.	{1, 5, 8, 12}
87. {1, 3, 13, 15}	135.	{1, 5, 8, 13}
88. {1, 3, 14, 15}	136.	{1, 5, 8, 14}
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93. {1, 4, 5, 13}	141.	{1, 5, 11, 12}
94. {1, 4, 5, 14}	142.	{1, 5, 11, 13}
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147.	{1, 5, 13, 15}	195.	{1, 7, 13, 15}
148.	{1, 5, 14, 15}	196.	{1, 7, 14, 15}
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154.	{1, 6, 7, 14}	202.	{1, 8, 10, 12}
155.	{1, 6, 8, 9}	203.	{1, 8, 10, 13}
156.	{1, 6, 8, 10}	204.	{1, 8, 10, 14}
157.	{1, 6, 8, 12}	205.	{1, 8, 11, 12}
158.	{1, 6, 8, 13}	206.	{1, 8, 11, 13}
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160.	{1, 6, 9, 10}	208.	{1, 8, 12, 14}
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162.	{1, 6, 9, 14}	210.	{1, 8, 13, 14}
163.	{1, 6, 9, 15}	211.	{1, 8, 13, 15}
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167.	{1, 6, 10, 14}	215.	{1, 9, 10, 13}
168.	{1, 6, 11, 12}	216.	{1, 9, 10, 14}
169.	{1, 6, 11, 13}	217.	{1, 9, 11, 12}
170.	{1, 6, 11, 15}	218.	{1, 9, 11, 13}
171.	{1, 6, 12, 14}	219.	{1, 9, 11, 15}
172.	{1, 6, 12, 15}	220.	{1, 9, 12, 14}
173.	{1, 6, 13, 14}	221.	{1, 9, 12, 15}
174.	{1, 6, 13, 15}	222.	{1, 9, 13, 14}
175.	{1, 6, 14, 15}	223.	{1, 9, 13, 15}
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180.	{1, 7, 8, 15}	228.	{2, 3, 4, 8}
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182.	{1, 7, 9, 12}	230.	{2, 3, 4, 14}
183.	{1, 7, 9, 13}	231.	{2, 3, 4, 15}
184.	{1, 7, 9, 15}	232.	{2, 3, 5, 6}
185.	{1, 7, 10, 11}	233.	{2, 3, 5, 7}
186.	{1, 7, 10, 12}	234.	{2, 3, 5, 9}
187.	{1, 7, 10, 13}	235.	{2, 3, 5, 11}
188.	{1, 7, 10, 14}	236.	{2, 3, 5, 13}
189.	{1, 7, 11, 12}	237.	{2, 3, 5, 15}
190.	{1, 7, 11, 13}	238.	{2, 3, 6, 8}
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239.	{2, 3, 6, 9}	287.	{2, 4, 9, 12}
240.	{2, 3, 6, 11}	288.	{2, 4, 9, 14}
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243.	{2, 3, 6, 14}	291.	{2, 4, 10, 14}
244.	{2, 3, 7, 8}	292.	{2, 4, 10, 15}
245.	{2, 3, 7, 9}	293.	{2, 4, 12, 13}
246.	{2, 3, 7, 11}	294.	{2, 4, 12, 14}
247.		295.	{2, 4, 13, 14}
	{2, 3, 7, 12}		
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249.	{2, 3, 7, 14}	297.	{2, 4, 14, 15}
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256.	{2, 3, 9, 15}	304.	{2, 5, 7, 8}
257.	{2, 3, 11, 12}	305.	{2, 5, 7, 9}
258.	{2, 3, 11, 14}	306.	{2, 5, 7, 10}
259.	{2, 3, 11, 15}	307.	{2, 5, 7, 13}
260.	{2, 3, 12, 13}	308.	{2, 5, 7, 14}
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263.	{2, 3, 13, 15}	311.	{2, 5, 8, 13}
264.	{2, 3, 14, 15}	312.	{2, 5, 8, 15}
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266.	{2, 4, 5, 8}	314.	{2, 5, 9, 11}
267.	{2, 4, 5, 9}	315.	{2, 5, 9, 14}
268.	{2, 4, 5, 10}	316.	{2, 5, 9, 15}
269.	{2, 4, 5, 13}	317.	{2, 5, 10, 11}
270.	{2, 4, 5, 14}	318.	{2, 5, 10, 13}
271.	{2, 4, 6, 7}	319.	{2, 5, 10, 15}
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274.	{2, 4, 6, 12}	322.	{2, 5, 13, 14}
275.	{2, 4, 6, 13}	323.	{2, 5, 13, 15}
276.	{2, 4, 6, 15}	324.	{2, 5, 14, 15}
277.	{2, 4, 7, 8}	325.	{2, 6, 7, 8}
277.	{2, 4, 7, 9}	326.	{2, 6, 7, 9}
279.	{2, 4, 7, 10}	327.	{2, 6, 7, 11}
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281.	{2, 4, 7, 14}	329.	{2, 6, 7, 13}
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284.	{2, 4, 8, 12}	332.	{2, 6, 8, 10}
285.	{2, 4, 8, 13}	333.	{2, 6, 8, 12}
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337.	{2, 6, 9, 11}	385.	{2, 10, 11, 12}
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339.	{2, 6, 9, 15}	387.	{2, 10, 11, 15}
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345.	{2, 6, 11, 13}	393.	{2, 11, 12, 13}
346.	{2, 6, 11, 15}	394.	{2, 11, 12, 14}
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357.	{2, 7, 9, 12}	405.	{3, 4, 5, 11}
358.	{2, 7, 10, 11}	406.	{3, 4, 5, 12}
359.	{2, 7, 10, 12}	407.	{3, 4, 6, 7}
360.	{2, 7, 10, 13}	408.	{3, 4, 6, 8}
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364.	{2, 7, 12, 13}	412.	{3, 4, 6, 12}
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367.	{2, 8, 9, 11}	415.	{3, 4, 7, 11}
368.	{2, 8, 9, 12}	416.	{3, 4, 7, 14}
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381.	{2, 9, 11, 14}	429.	{3, 4, 11, 12}
382.	{2, 9, 11, 15}	430.	{3, 4, 11, 14}
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438.	{3, 5, 6, 11}	486.	{3, 7, 9, 10}
439.	{3, 5, 6, 12}	487.	{3, 7, 9, 12}
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445.	{3, 5, 8, 9}	493.	{3, 7, 10, 14}
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	{3, 5, 9, 12}	498. 499.	
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455.	{3, 5, 10, 15}	503.	{3, 8, 9, 13}
456.	{3, 5, 11, 12}	504.	{3, 8, 9, 14}
457.	{3, 5, 11, 13}	505.	{3, 8, 10, 11}
458.	{3, 5, 11, 15}	506.	{3, 8, 10, 13}
459.	{3, 5, 12, 13}	507.	{3, 8, 10, 15}
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461.	{3, 6, 7, 8}	509.	{3, 8, 11, 14}
462.	{3, 6, 7, 9}	510.	{3, 8, 13, 14}
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465.	{3, 6, 7, 13}	513.	{3, 9, 10, 12}
466.	{3, 6, 7, 14}	514.	{3, 9, 10, 14}
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469.	{3, 6, 8, 14}	517.	{3, 9, 12, 14}
470.	{3, 6, 9, 10}	518.	{3, 9, 13, 14}
471.	{3, 6, 9, 13}	519.	{3, 9, 13, 15}
472.	{3, 6, 9, 14}	520.	{3, 9, 14, 15}
473.	{3, 6, 10, 11}	521.	{3, 10, 11, 12}
474.	{3, 6, 10, 12}	522.	{3, 10, 11, 14}
475.	{3, 6, 10, 13}	523.	{3, 10, 11, 15}
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477.	{3, 6, 11, 13}	525.	{3, 10, 12, 15}
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530.	{3, 11, 12, 14}	578.	{4, 6, 10, 15}
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532.	{3, 11, 13, 15}	580.	{4, 6, 11, 13}
533.	{3, 11, 14, 15}	581.	{4, 6, 11, 15}
534.	{3, 12, 13, 14}	582.	{4, 6, 12, 13}
535.	{3, 12, 13, 15}	583.	{4, 6, 12, 15}
536.	{3, 12, 14, 15}	584.	{4, 7, 8, 9}
537.	{4, 5, 6, 7}	585.	{4, 7, 8, 10}
538.	{4, 5, 6, 8}	586.	{4, 7, 8, 11}
539.	{4, 5, 6, 9}	587.	{4, 7, 8, 14}
540.	{4, 5, 6, 10}	588.	{4, 7, 8, 15}
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542.	{4, 5, 6, 12}	590.	{4, 7, 9, 13}
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544.	{4, 5, 7, 9}	592.	{4, 7, 10, 11}
545.	{4, 5, 7, 10}	593.	{4, 7, 10, 13}
546.	{4, 5, 7, 13}	594.	{4, 7, 10, 15}
547.	{4, 5, 7, 14}	595.	{4, 7, 11, 13}
548.	{4, 5, 8, 11}	596.	{4, 7, 11, 14}
549.	{4, 5, 8, 12}	597.	{4, 7, 13, 14}
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551.	{4, 5, 8, 14}	599.	{4, 7, 14, 15}
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553.	{4, 5, 9, 12}	601.	{4, 8, 9, 12}
554.	{4, 5, 9, 13}	602.	{4, 8, 9, 13}
555.	{4, 5, 9, 14}	603.	{4, 8, 9, 14}
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557.	{4, 5, 10, 12}	605.	{4, 8, 10, 12}
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559.	{4, 5, 10, 14}	607.	{4, 8, 10, 14}
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566.	{4, 6, 7, 13}	614.	{4, 8, 13, 15}
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571.	{4, 6, 8, 13}	619.	{4, 9, 12, 13}
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574.	{4, 6, 9, 13}	622.	{4, 9, 13, 15}
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625.	{4, 10, 11, 14}	673.	{5, 7, 13, 14}
626.	{4, 10, 11, 15}	674.	{5, 7, 13, 15}
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629.	{4, 10, 13, 14}	677.	{5, 8, 9, 12}
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631.	{4, 10, 14, 15}	679.	{5, 8, 9, 14}
632.	{4, 11, 12, 13}	680.	{5, 8, 11, 12}
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638.	{4, 12, 13, 15}	686.	{5, 8, 13, 15}
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640.	{5, 6, 7, 9}	688.	{5, 9, 10, 11}
641.	{5, 6, 7, 12}	689.	{5, 9, 10, 12}
642.	{5, 6, 7, 14}	690.	{5, 9, 10, 13}
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645.	{5, 6, 8, 12}	693.	{5, 9, 11, 13}
646.	{5, 6, 8, 14}	694.	{5, 9, 11, 15}
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		702. 703.	{5, 10, 11, 15}
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720.	{6, 7, 9, 11}	768.	{7, 8, 9, 12}
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722.	{6, 7, 9, 15}	770.	{7, 8, 10, 14}
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732.	{6, 8, 9, 13}	780.	{7, 9, 11, 12}
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740.	{6, 8, 13, 15}	788.	{7, 10, 12, 13}
741.	{6, 8, 14, 15}	789.	{7, 10, 12, 15}
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743.	{6, 9, 10, 13}	791.	{7, 10, 13, 15}
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745.	{6, 9, 11, 13}	793.	{7, 11, 12, 13}
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750.	{6, 10, 11, 12}	798.	{7, 12, 13, 14}
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760.	{6, 11, 13, 14}	808.	{8, 9, 12, 13}
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