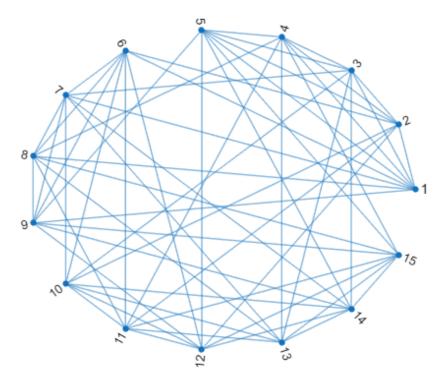
1-Fault tolerant metric bases of Johnson graph J(6,2)



1-Fault tolerant metric dimension - 5

1*DRW* index - 168

1.	{1,	2,	3,	4,	5}
	. ,	•	•	•	•

47. {1, 6, 8, 10, 12}	95. {2, 9, 10, 12, 15}	
48. {1, 6, 8, 13, 15}	96. {2, 9, 11, 12, 14}	
49. {1, 6, 9, 10, 11}	97. {3, 4, 5, 7, 10}	
50. {1, 6, 9, 14, 15}	98. {3, 4, 5, 8, 11}	
51. {1, 7, 8, 10, 14}	99. {3, 4, 5, 9, 12}	
52. {1, 7, 8, 11, 15}	100. {3, 4, 6, 7, 1	1}
53. {1, 7, 9, 10, 13}	101. {3, 4, 6, 8, 1	
54. {1, 7, 9, 12, 15}	102. {3, 4, 7, 9, 1	-
55. {1, 8, 9, 11, 13}	103. {3, 4, 8, 9, 1	
56. {1, 8, 9, 12, 14}	104. {3, 4, 10, 12	
	*	
57. {2, 3, 4, 6, 12}		
58. {2, 3, 4, 7, 14}	106. {3, 5, 6, 7, 1	
59. {2, 3, 4, 8, 15}	107. {3, 5, 6, 9, 1	
60. {2, 3, 5, 6, 11}	108. {3, 5, 7, 8, 1	
61. {2, 3, 5, 7, 13}	109. {3, 5, 8, 9, 1	-
62. {2, 3, 5, 9, 15}	110. {3, 5, 10, 11	
63. {2, 3, 6, 8, 13}	111. {3, 5, 11, 12	
64. {2, 3, 6, 9, 14}	112. {3, 6, 7, 8, 1	4}
65. {2, 3, 7, 8, 11}	113. {3, 6, 7, 9, 1	3}
66. {2, 3, 7, 9, 12}	114. {3, 6, 10, 11	, 14}
67. {2, 3, 11, 14, 15}	115. {3, 6, 10, 12	, 13}
68. {2, 3, 12, 13, 15}	116. {3, 7, 8, 9, 1	0}
69. {2, 4, 5, 6, 10}	117. {3, 7, 10, 11	, 12}
70. {2, 4, 5, 8, 13}	118. {3, 7, 10, 13	, 14}
71. {2, 4, 5, 9, 14}	119. {3, 7, 11, 13	, 15}
72. {2, 4, 6, 7, 13}	120. {3, 7, 12, 14	, 15}
73. {2, 4, 6, 9, 15}	121. {3, 8, 10, 13	, 15}
74. {2, 4, 7, 8, 10}	122. {3, 8, 11, 13	, 14}
75. {2, 4, 8, 9, 12}	123. {3, 9, 10, 14	, 15}
76. {2, 4, 10, 14, 15}	124. {3, 9, 12, 13	, 14}
77. {2, 4, 12, 13, 14}	125. {4, 5, 6, 8, 1	
78. {2, 5, 6, 7, 14}	126. {4, 5, 6, 9, 1	
79. {2, 5, 6, 8, 15}	127. {4, 5, 7, 8, 1	-
80. {2, 5, 7, 9, 10}	128. {4, 5, 7, 9, 1	-
81. {2, 5, 8, 9, 11}	129. {4, 5, 10, 11	
82. {2, 5, 10, 13, 15}	130. {4, 5, 10, 12	-
83. {2, 5, 11, 13, 14}	131. {4, 6, 7, 8, 1	
84. {2, 6, 7, 8, 12}	132. {4, 6, 8, 9, 1	-
85. {2, 6, 7, 9, 11}	133. {4, 6, 10, 11	•
86. {2, 6, 8, 9, 10}	134. {4, 6, 11, 12	
87. {2, 6, 10, 11, 12}	135. {4, 7, 8, 9, 1	
88. {2, 6, 10, 13, 14}	136. {4, 7, 10, 13	
89. {2, 6, 11, 13, 15}	137. {4, 7, 11, 13	
90. {2, 6, 12, 14, 15}	138. {4, 8, 10, 11	-
91. {2, 7, 10, 11, 14}	139. {4, 8, 10, 13	
92. {2, 7, 10, 12, 13}	140. {4, 8, 11, 13	
93. {2, 8, 10, 11, 15}	141. {4, 8, 12, 14	
94. {2, 8, 11, 12, 13}	142. {4, 9, 11, 14	, 15}

```
143.
{4, 9, 12, 13, 15}
```

- 148. {5, 7, 8, 9, 12}
- 149. {5, 7, 10, 14, 15}
- 150. {5, 7, 12, 13, 14}
- 151. {5, 8, 11, 14, 15}
- 152. {5, 8, 12, 13, 15}
- 153. {5, 9, 10, 11, 12}
- 154. {5, 9, 10, 13, 14}
- 155. {5, 9, 11, 13, 15}
- 156. {5, 9, 12, 14, 15}
- 157. {6, 7, 11, 14, 15}
- 158. {6, 7, 12, 13, 15}
- 159. {6, 8, 10, 14, 15}
- 160. {6, 8, 12, 13, 14}
- 161. {6, 9, 10, 13, 15}
- 162. {6, 9, 11, 13, 14}
- 163. {7, 8, 10, 12, 15} 164.
- {7, 8, 11, 12, 14}
- 165. {7, 9, 10, 11, 15}
- 166. {7, 9, 11, 12, 13}
- 167. {8, 9, 10, 11, 14}
- 168. {8, 9, 10, 12, 13}