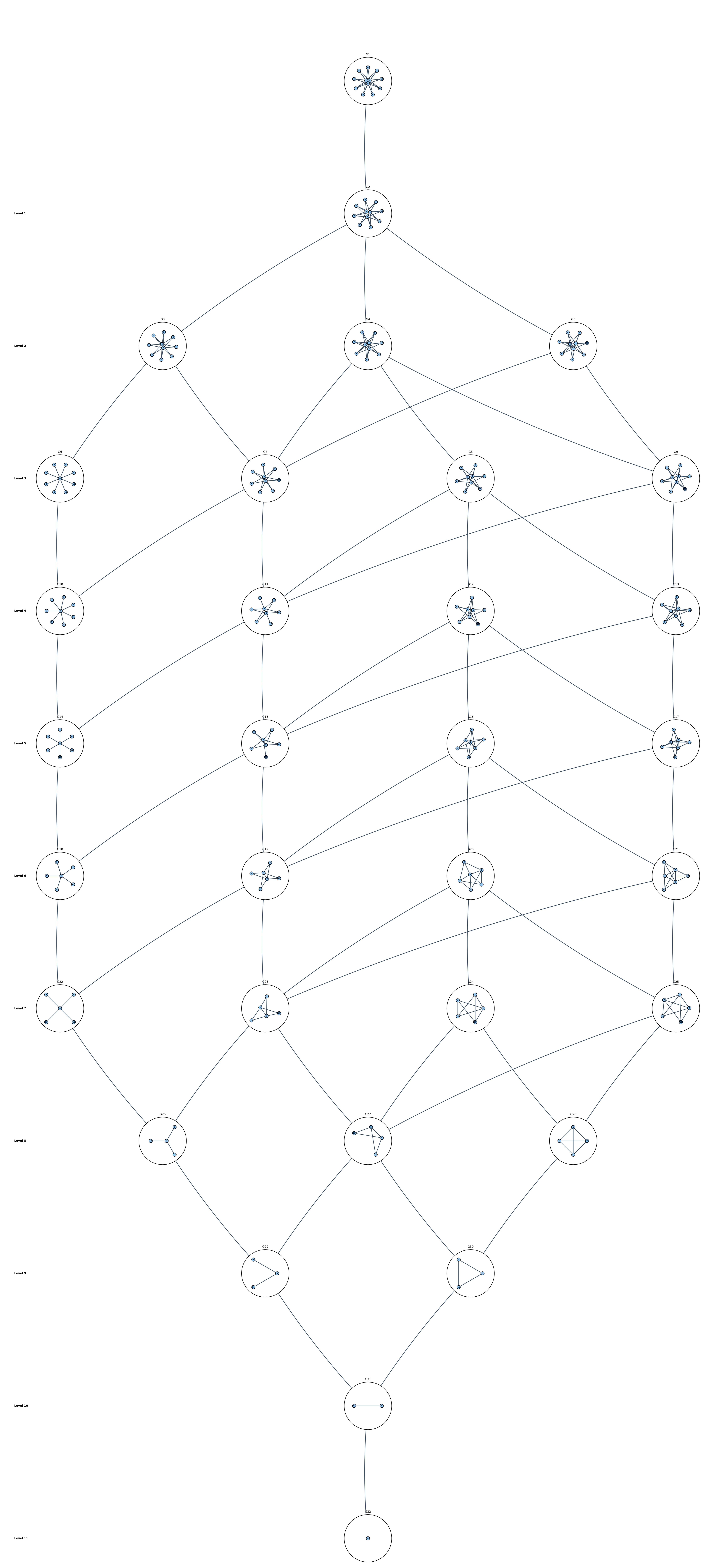
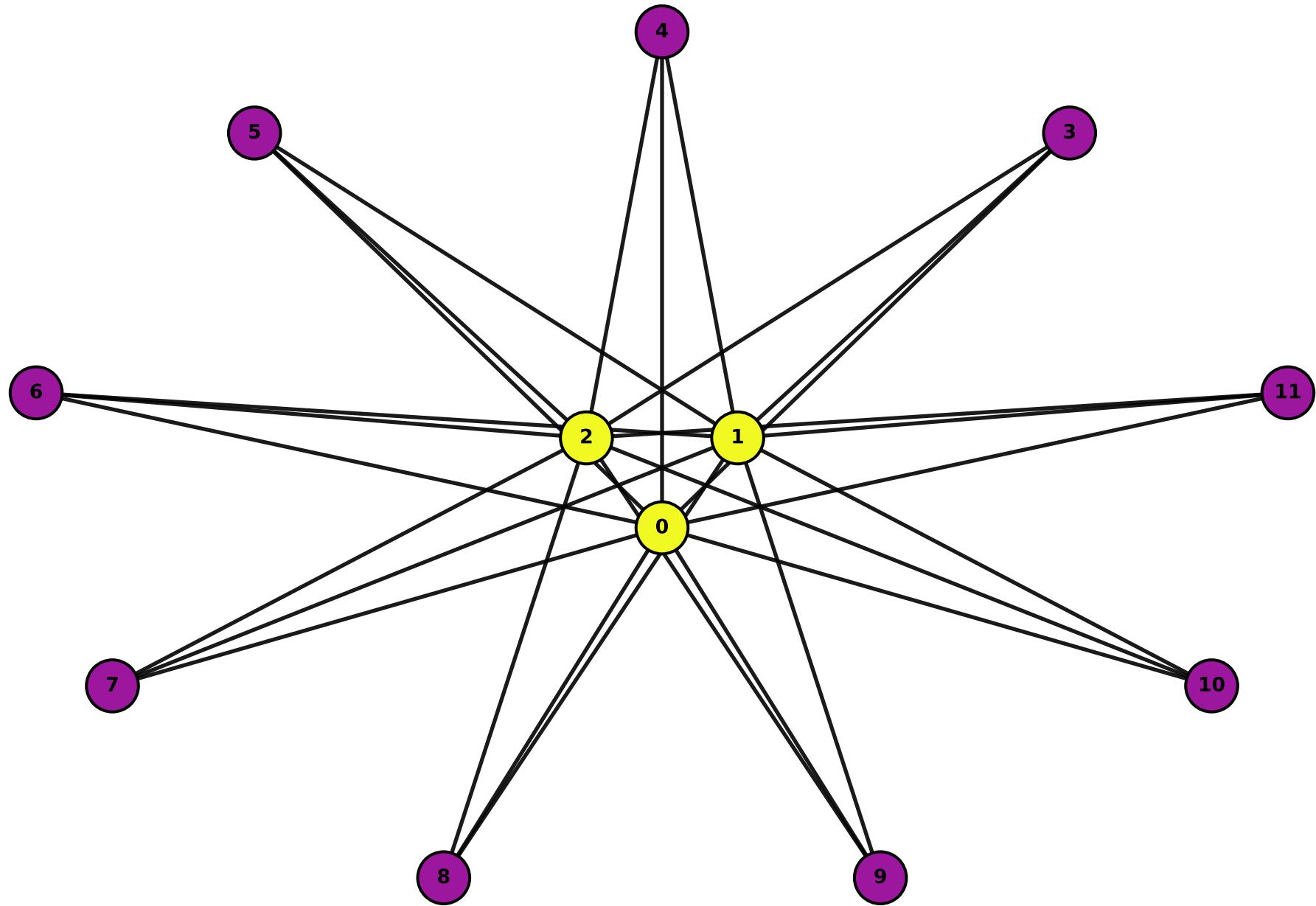


# Edge Contraction Spectrum $\Sigma(K_{3,9})$



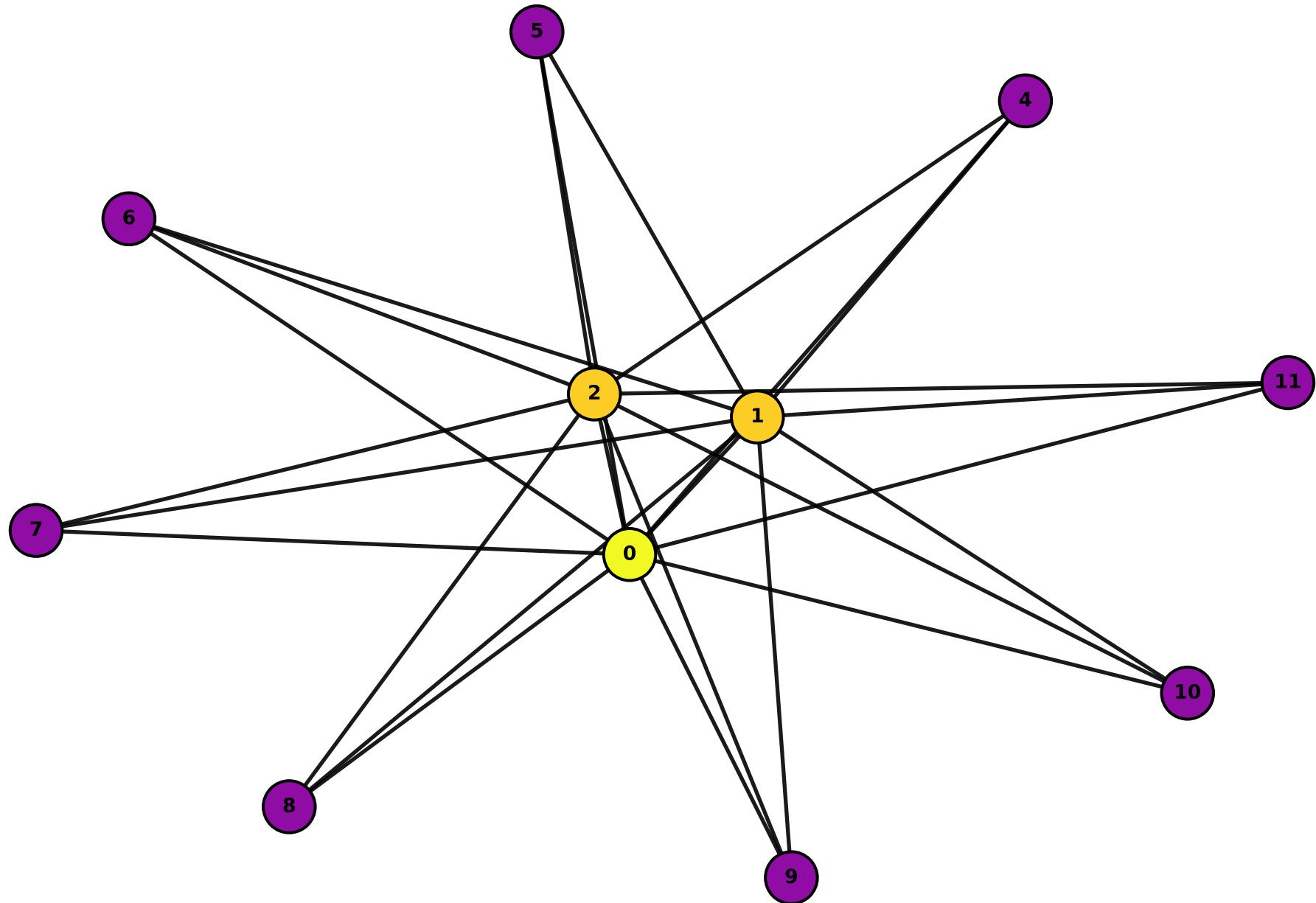
# Level 0

Level 0 — Graph 1



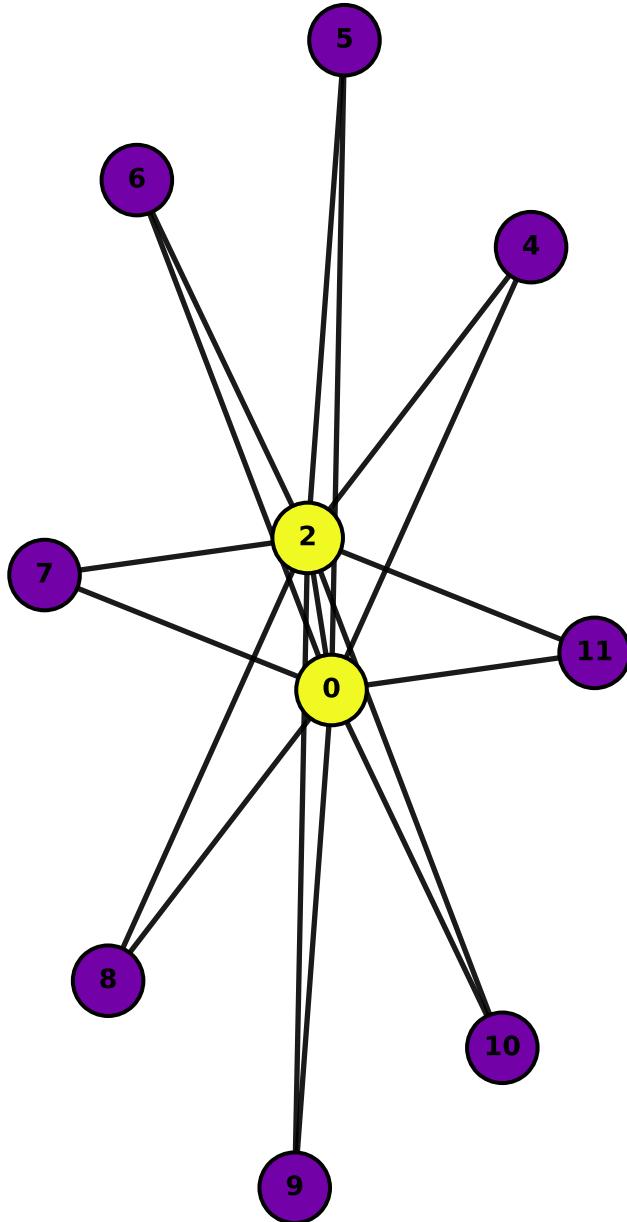
# Level 1

Level 1 — Graph 1

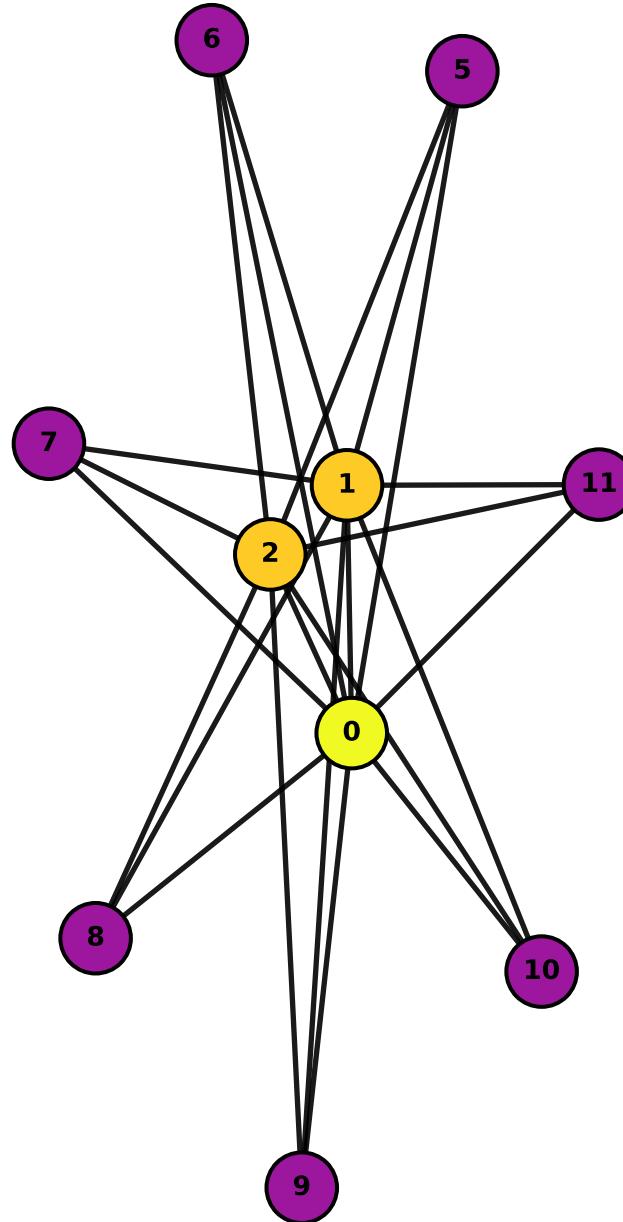


## Level 2

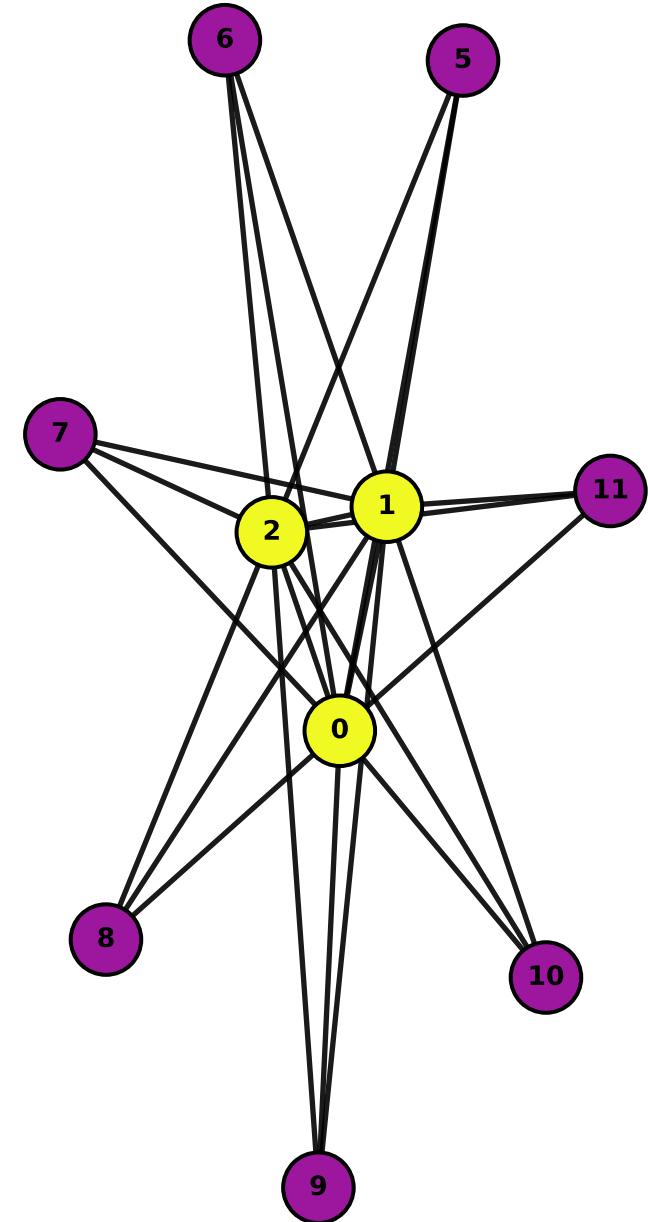
Level 2 — Graph 1



Level 2 — Graph 2

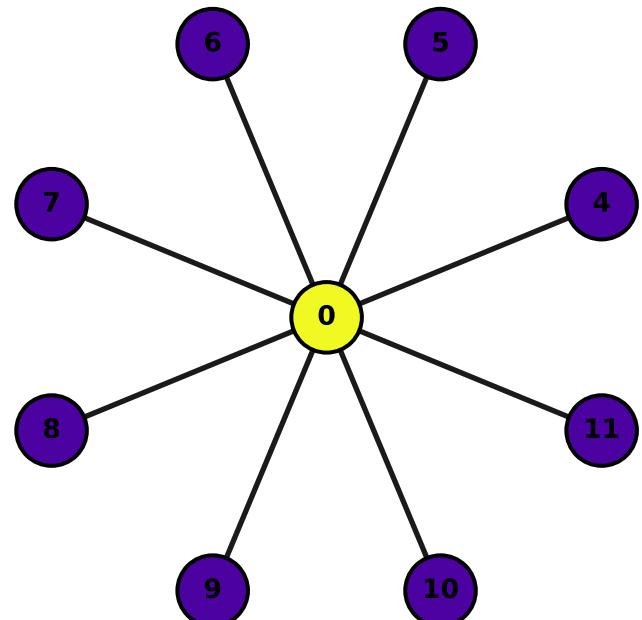


Level 2 — Graph 3

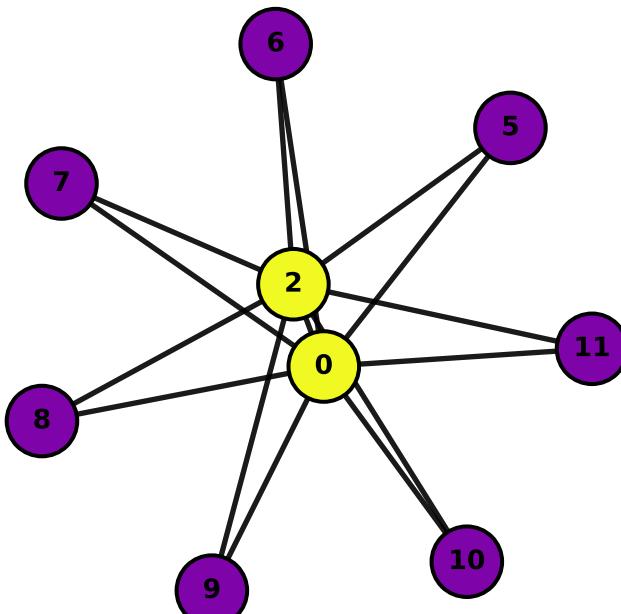


# Level 3

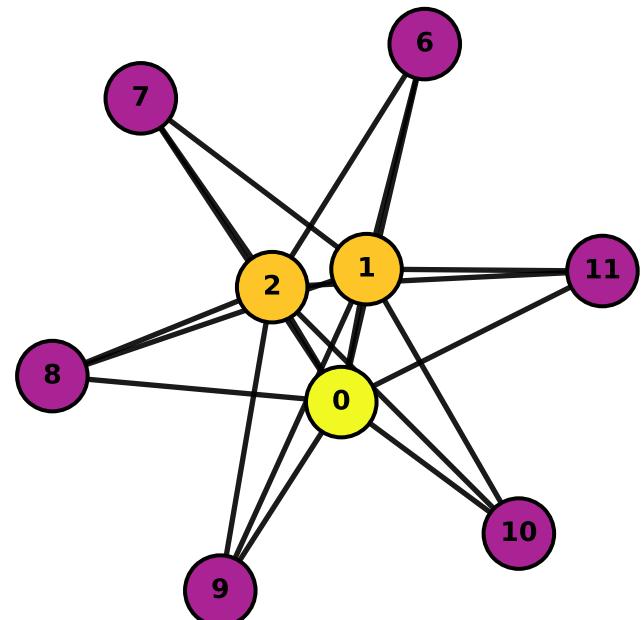
Level 3 — Graph 1



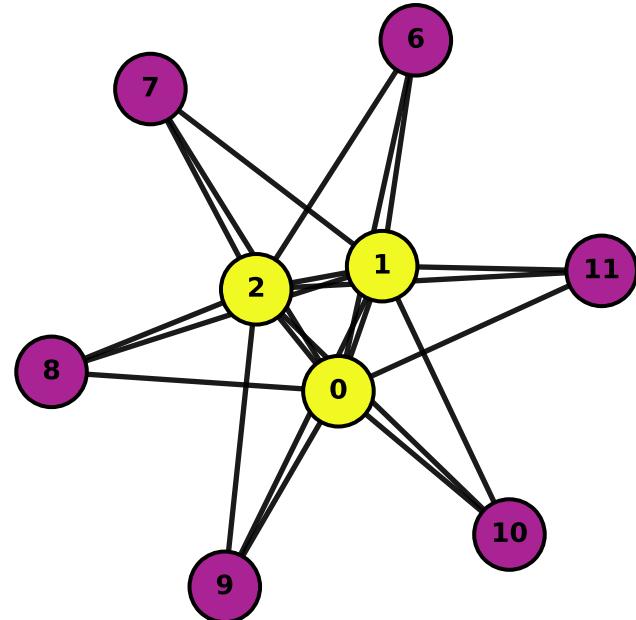
Level 3 — Graph 2



Level 3 — Graph 3

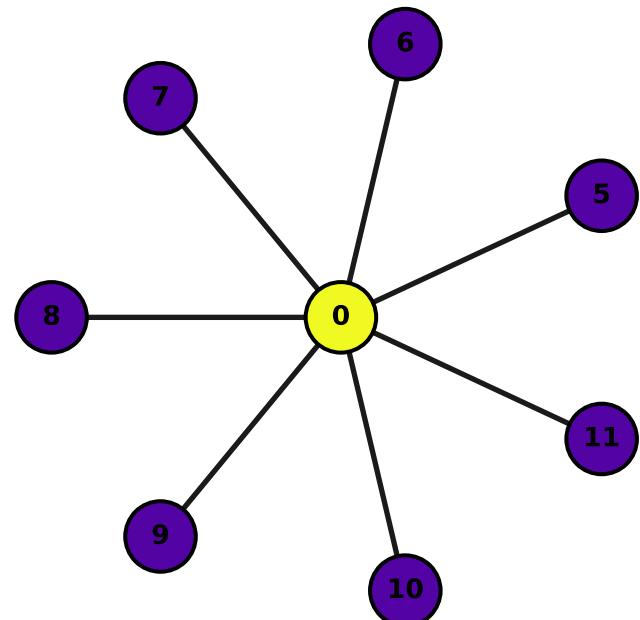


Level 3 — Graph 4

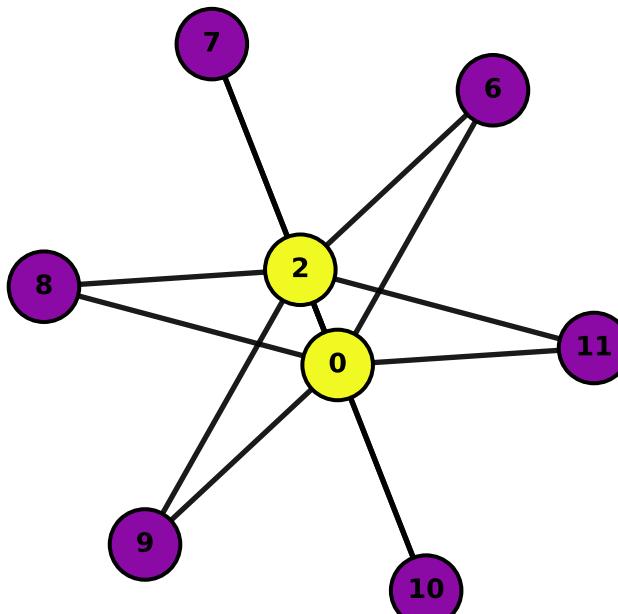


# Level 4

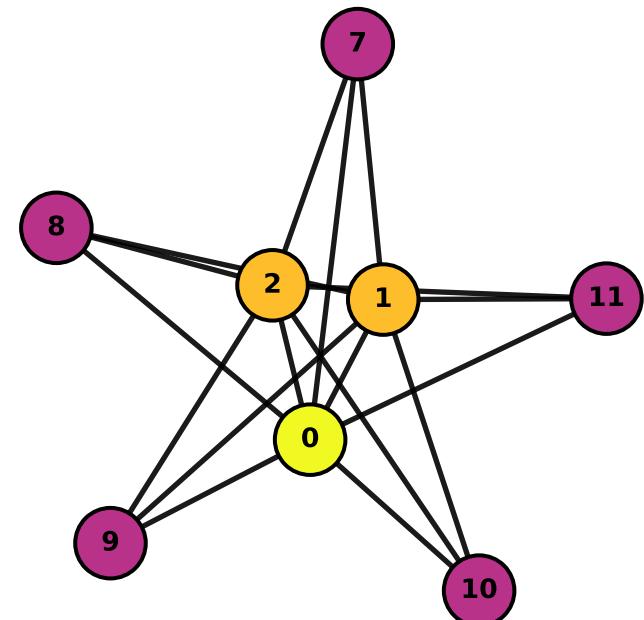
Level 4 — Graph 1



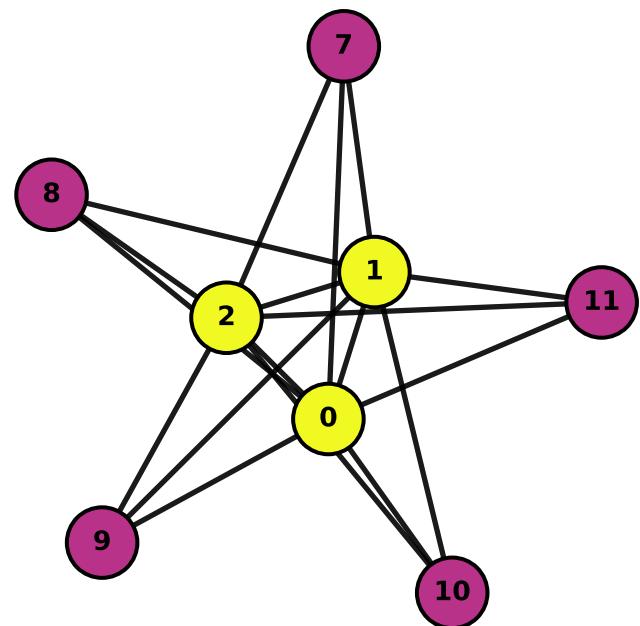
Level 4 — Graph 2



Level 4 — Graph 3

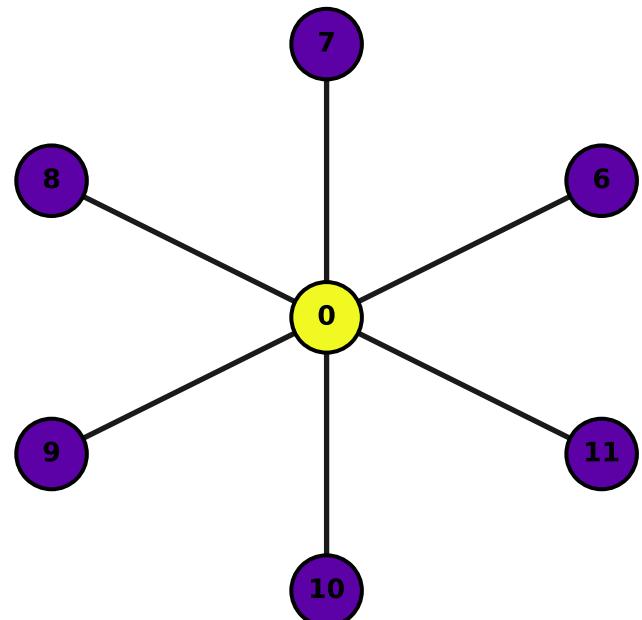


Level 4 — Graph 4

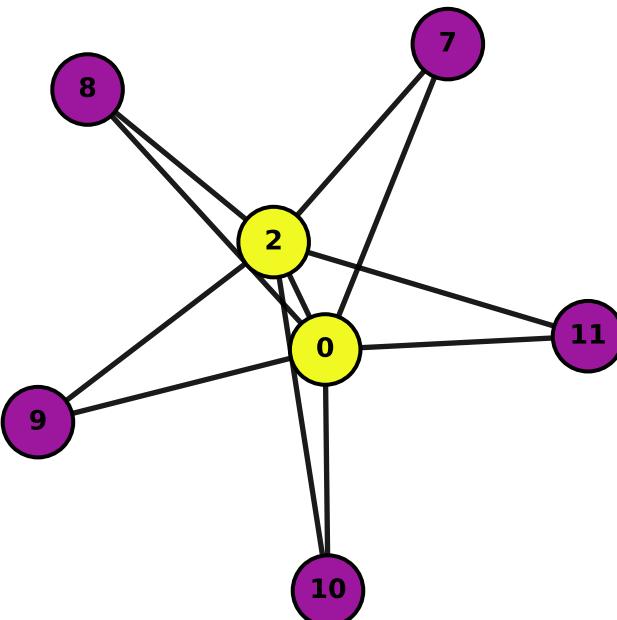


# Level 5

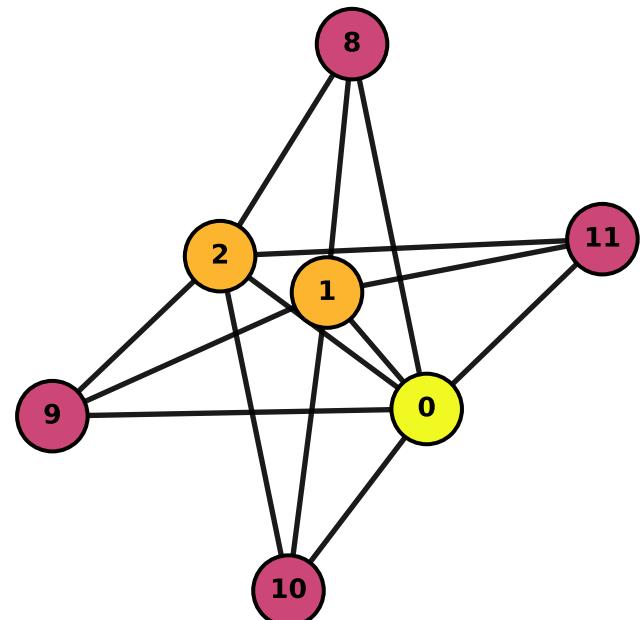
Level 5 — Graph 1



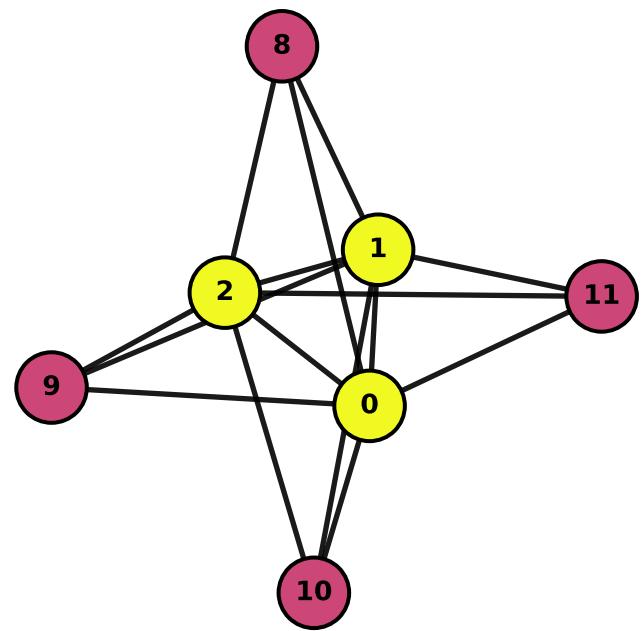
Level 5 — Graph 2



Level 5 — Graph 3

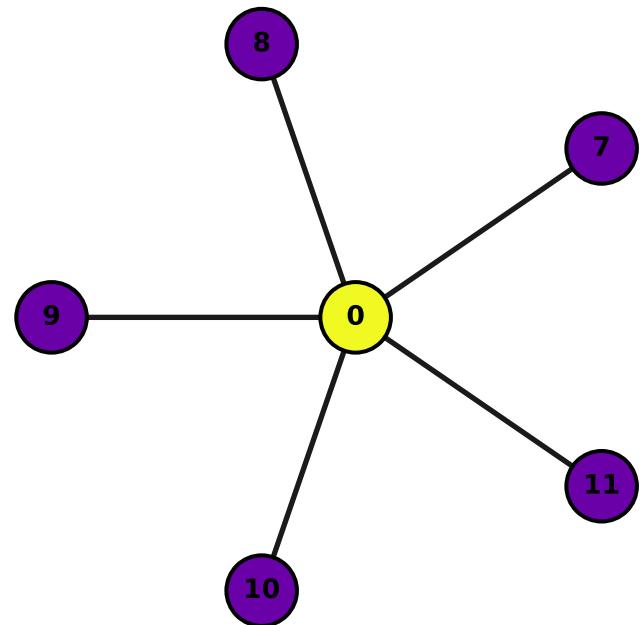


Level 5 — Graph 4

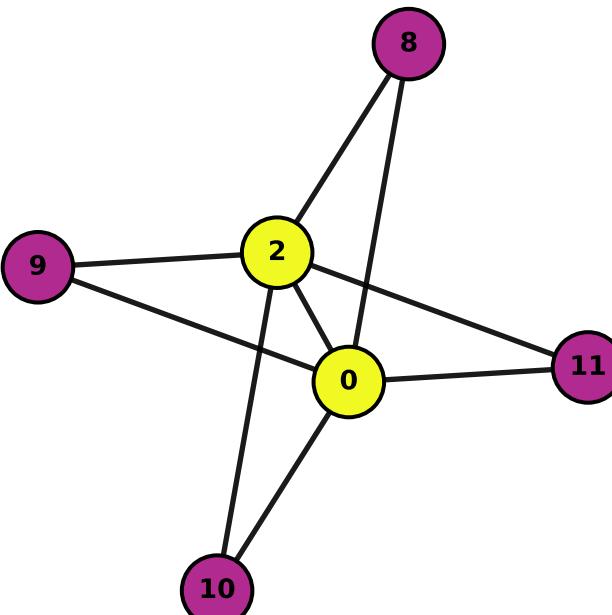


# Level 6

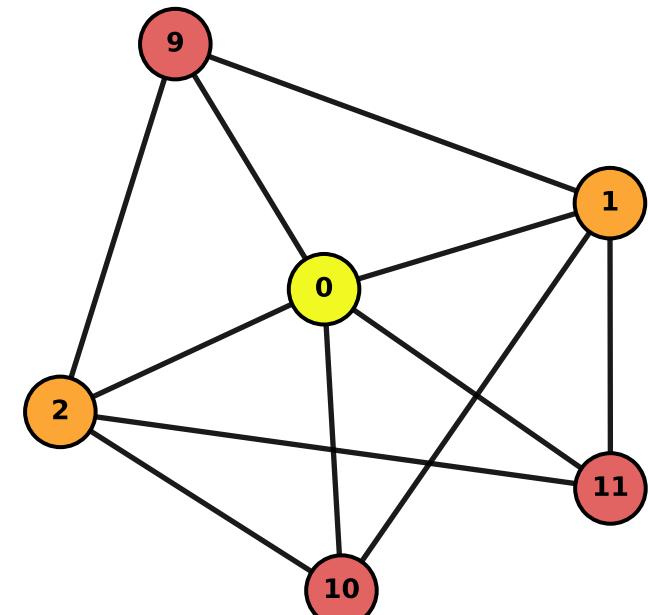
Level 6 — Graph 1



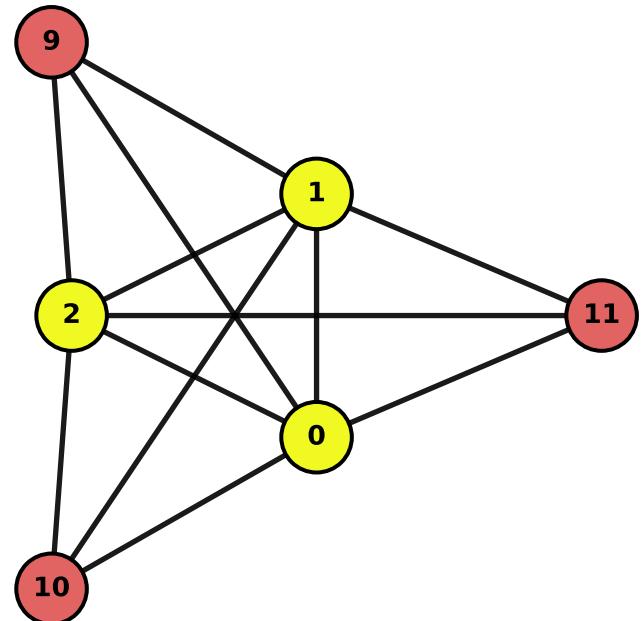
Level 6 — Graph 2



Level 6 — Graph 3

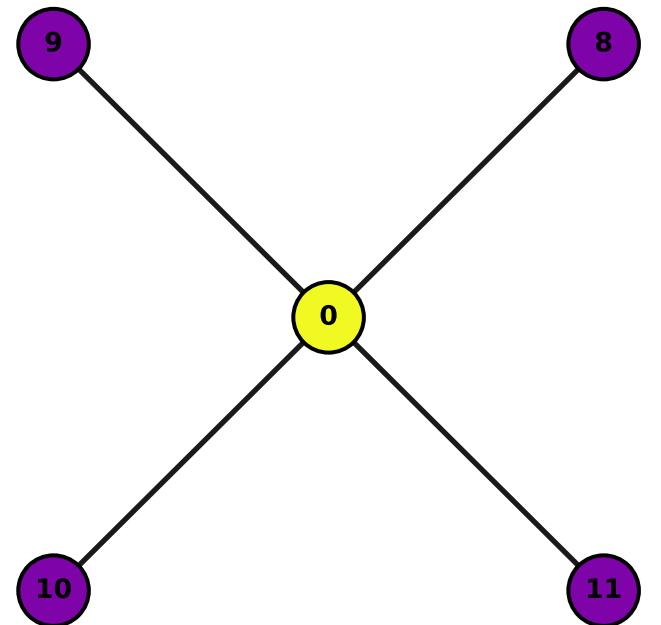


Level 6 — Graph 4

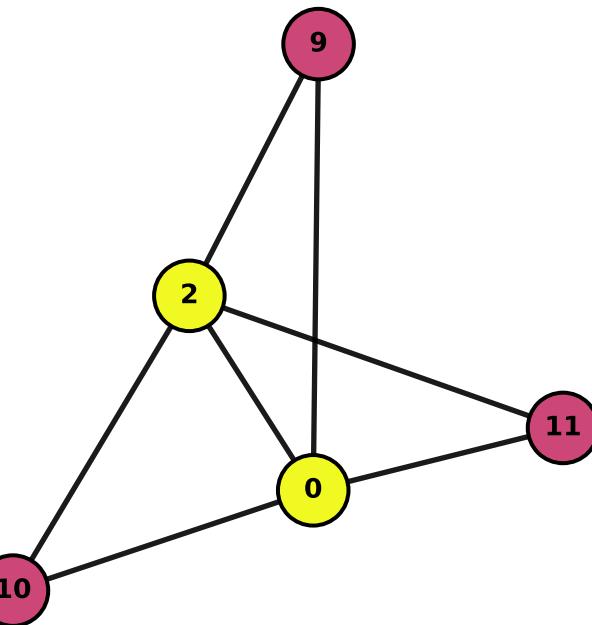


# Level 7

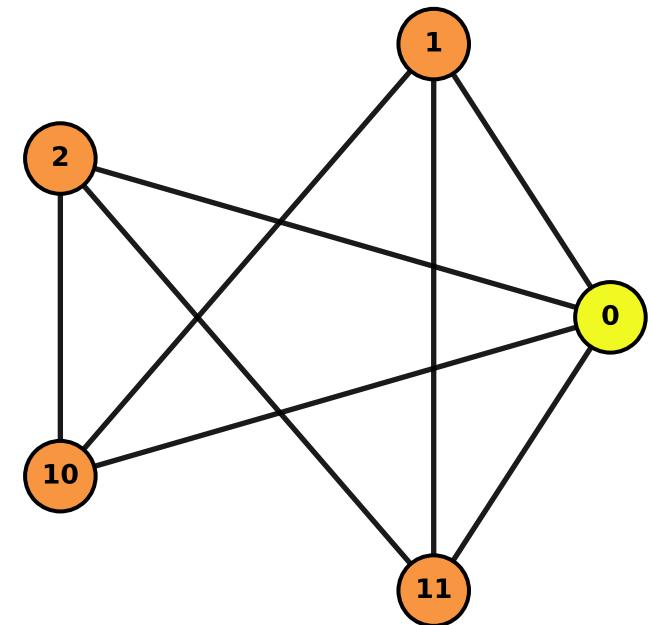
Level 7 — Graph 1



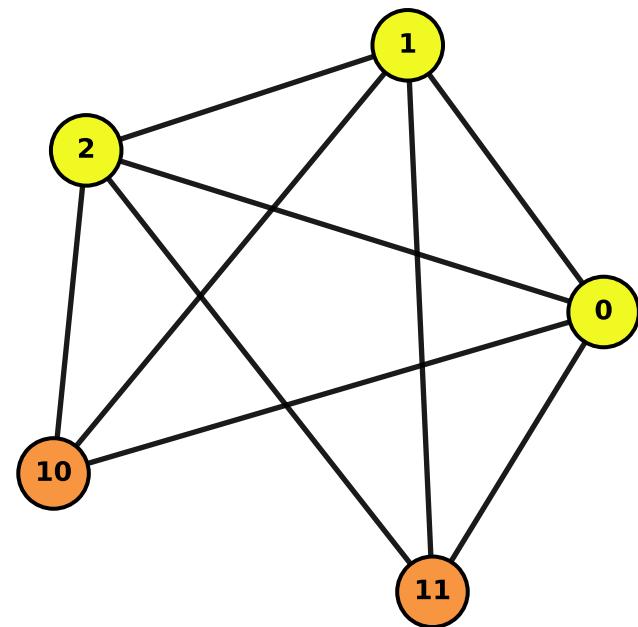
Level 7 — Graph 2



Level 7 — Graph 3

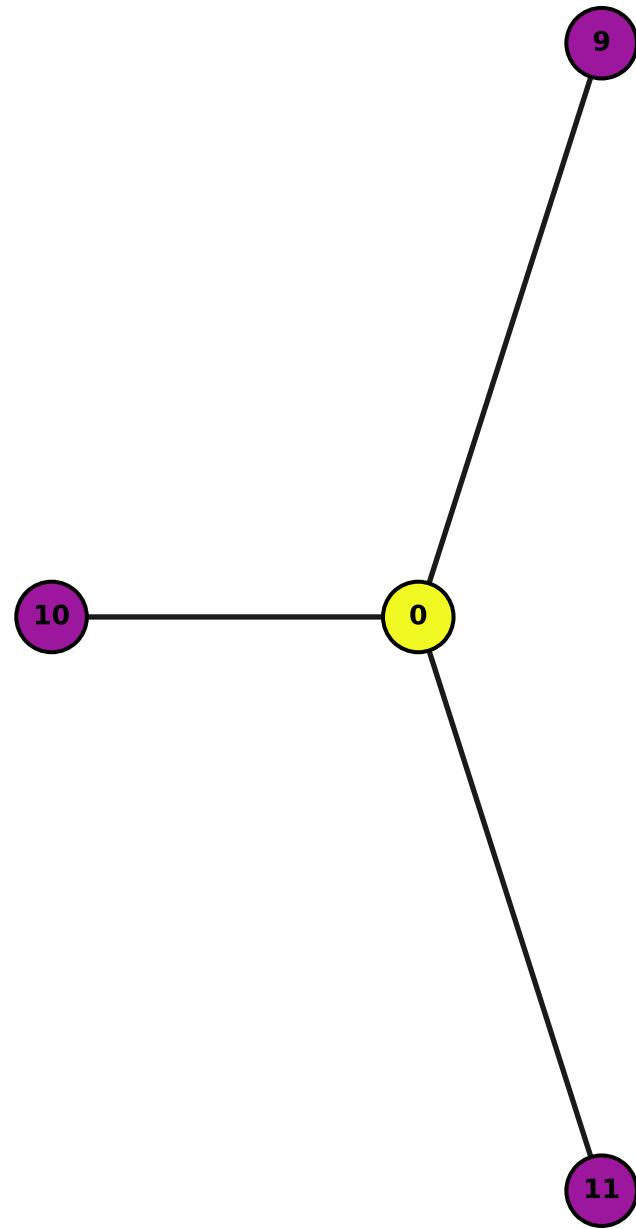


Level 7 — Graph 4



# Level 8

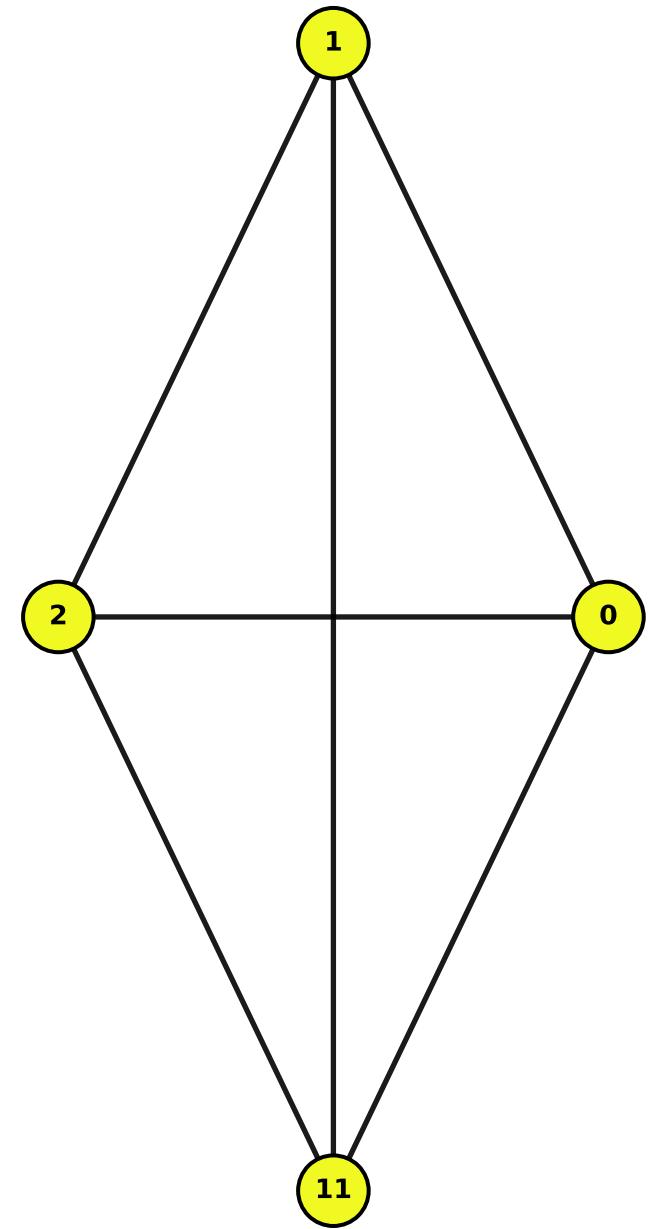
Level 8 — Graph 1



Level 8 — Graph 2

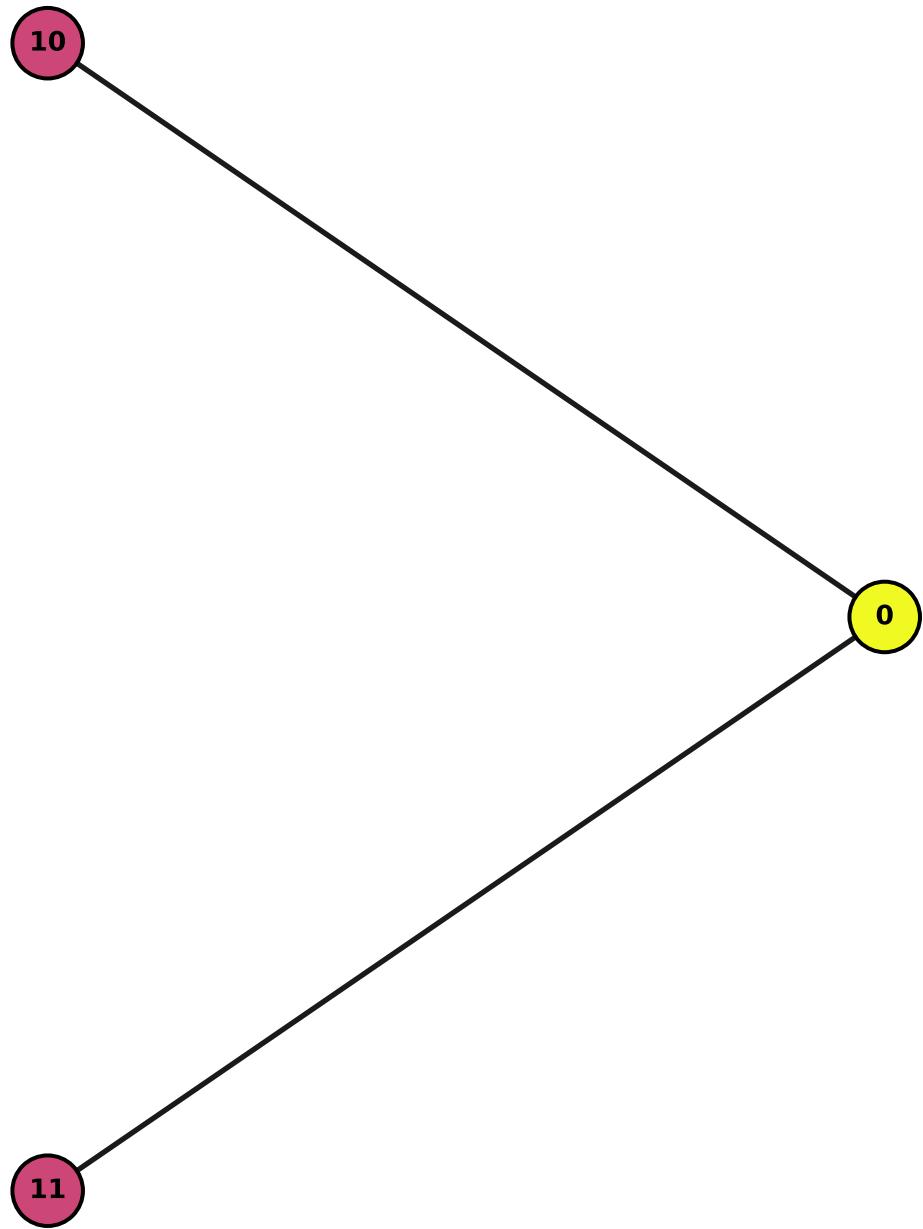


Level 8 — Graph 3

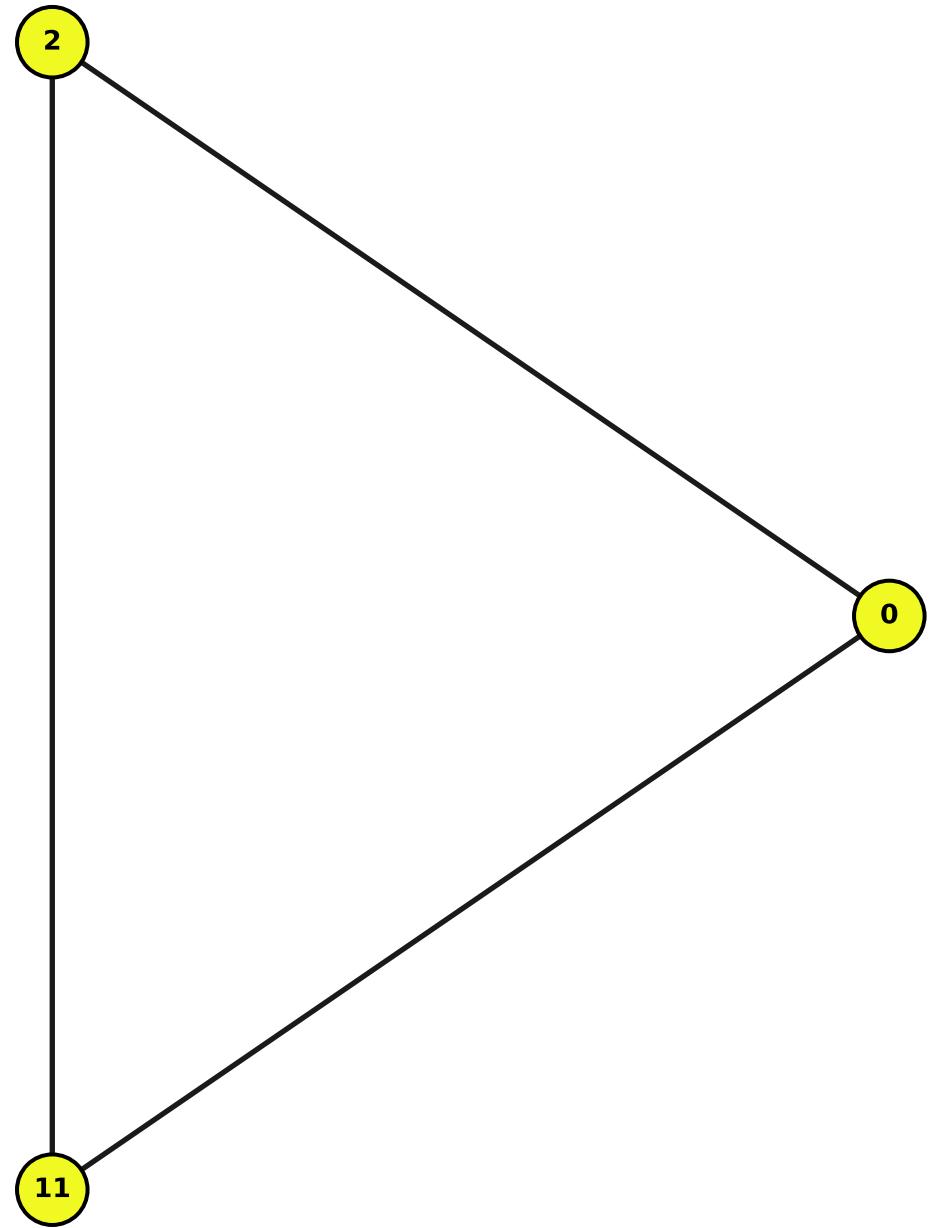


# Level 9

Level 9 — Graph 1

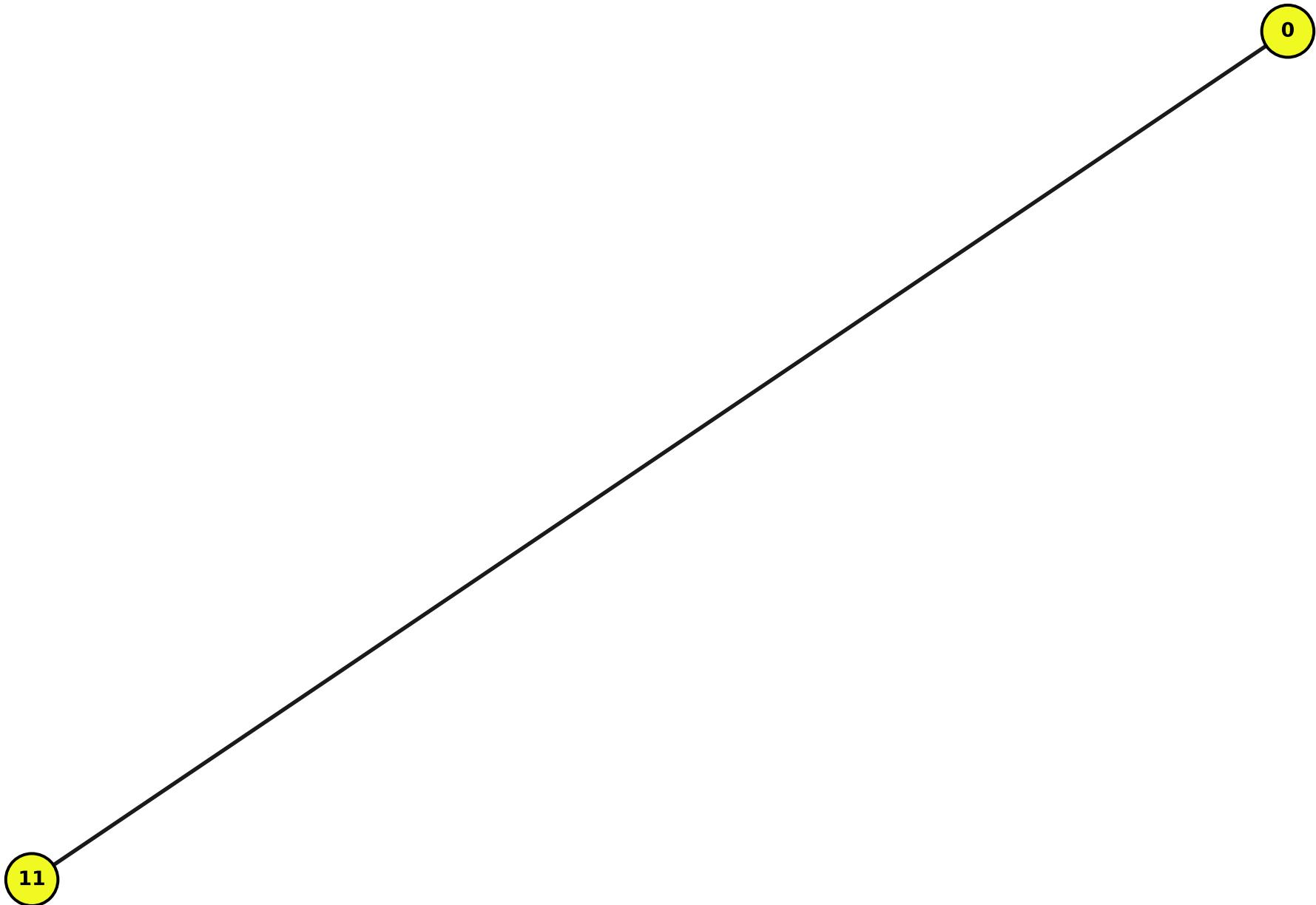


Level 9 — Graph 2



# **Level 10**

**Level 10 — Graph 1**



# **Level 11**

## **Level 11 — Graph 1**

