

Math 280: Graph Theory  
Instructor: David Zureick-Brown (“DZB”)  
GODY’s! (Graph Of The Day)

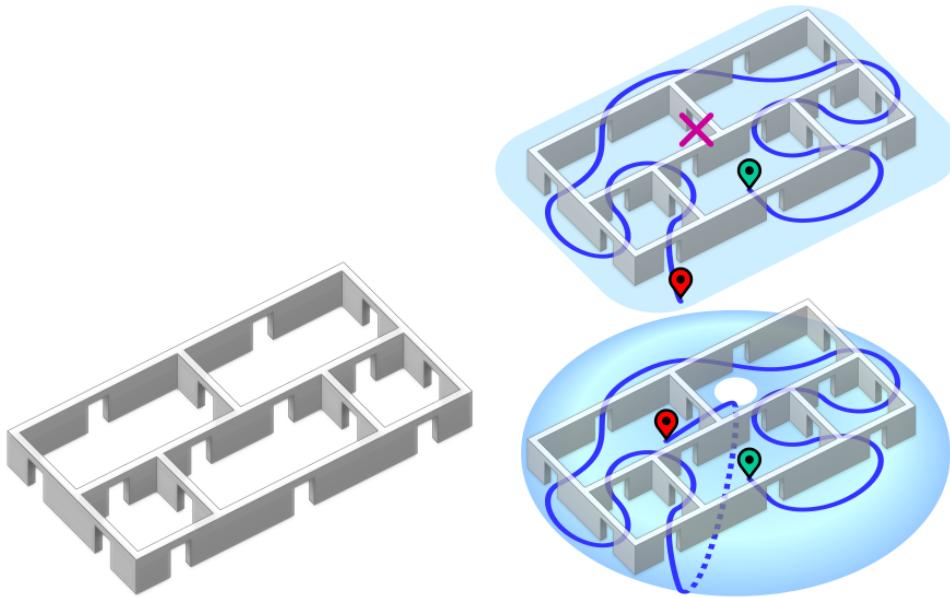
Last updated: September 9, 2024

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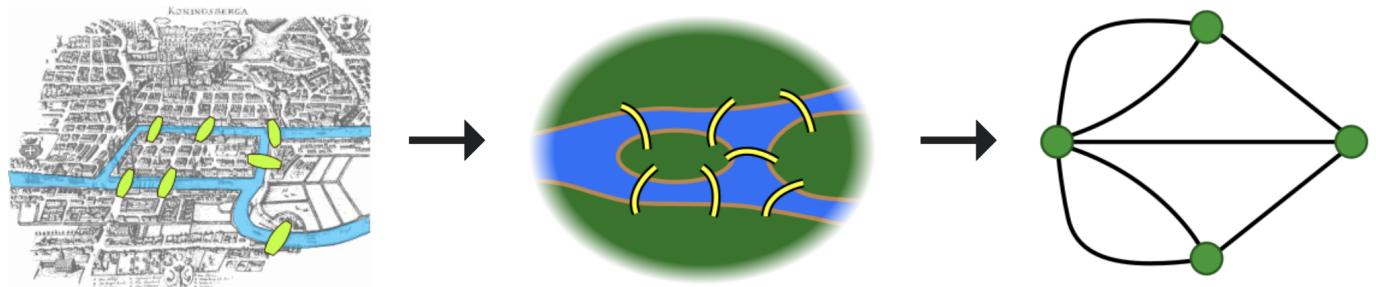
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# 1 Puzzle DZB couldn't solve in middle school

[https://en.wikipedia.org/wiki/Five-room\\_puzzle](https://en.wikipedia.org/wiki/Five-room_puzzle)



[https://www.archimedes-lab.org/How\\_to\\_Solve/5\\_rooms.html](https://www.archimedes-lab.org/How_to_Solve/5_rooms.html)

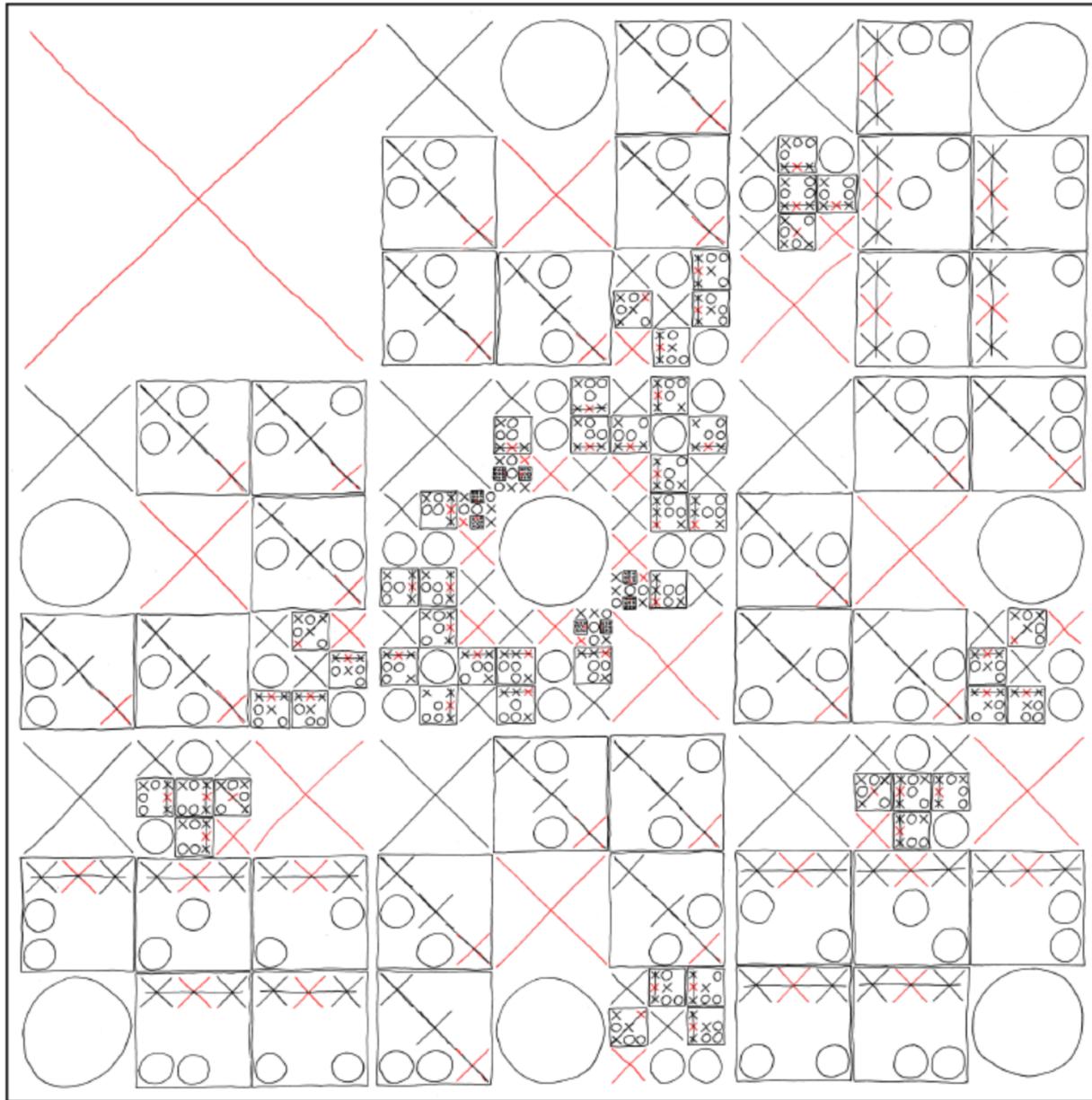


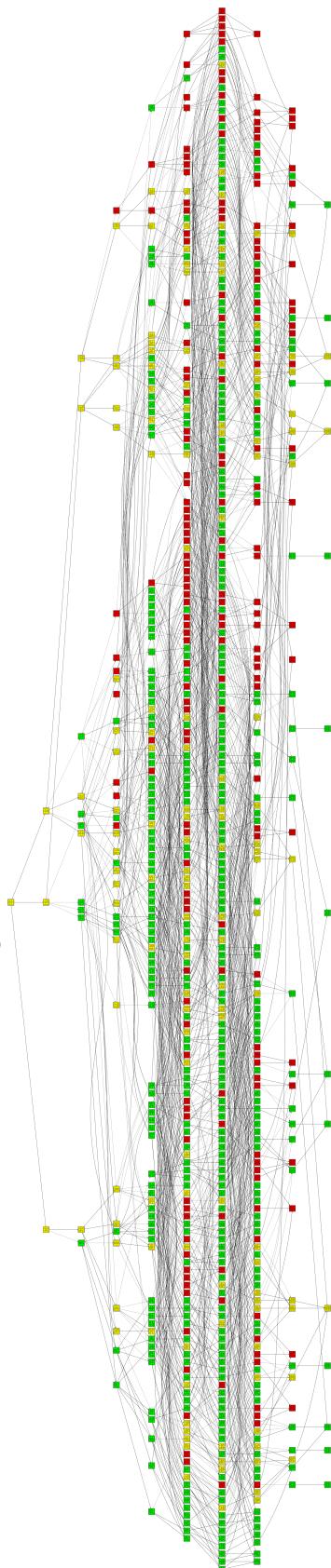
[https://en.wikipedia.org/wiki/Seven\\_Bridges\\_of\\_K%C3%B6nigsberg](https://en.wikipedia.org/wiki/Seven_Bridges_of_K%C3%B6nigsberg)



## 2 Games

<https://xkcd.com/832/>

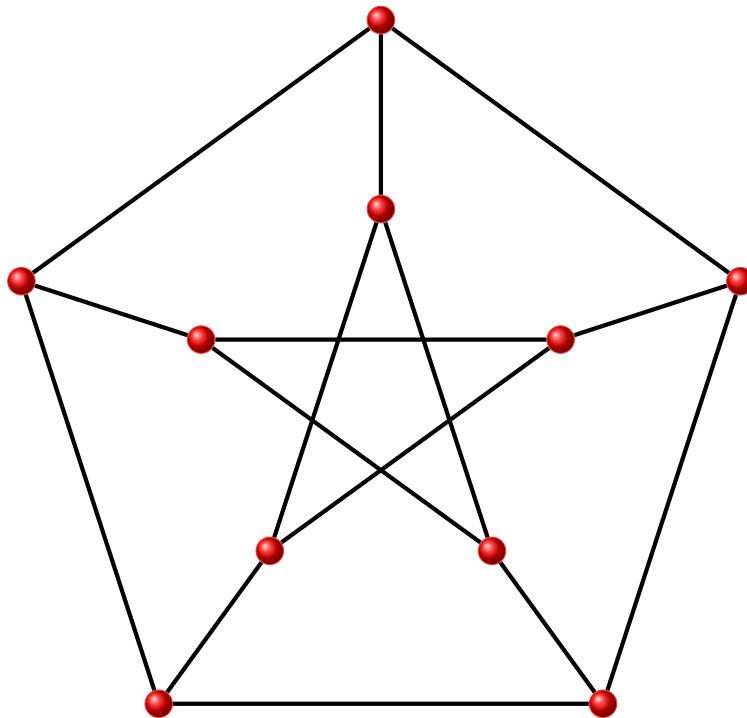




<https://gfredericks.com/blog/76>

### 3 Petersen graph

“The Petersen graph is undoubtably the most important graph in graph theory. It’s going to be my next tattoo, in fact.” - [Bill Kay](#), Pacific Northwest National Laboratory



[https://en.wikipedia.org/wiki/Petersen\\_graph](https://en.wikipedia.org/wiki/Petersen_graph)

