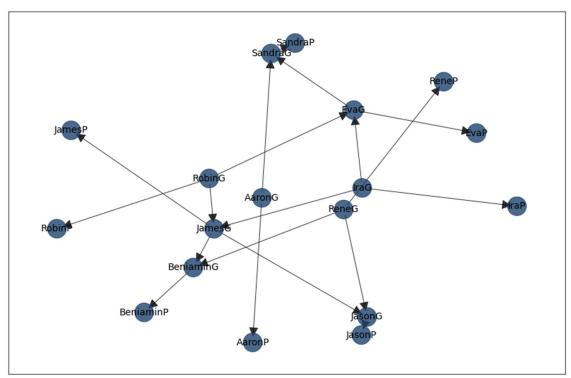
Introduction to AI: Uncertainty

Report 4

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Exercise:



Sandra getting sick if her aunt Rene is sick

Sandra has a 0.803 chance of getting sick if her aunt Rene is sick

Sandra getting sick if both her parents are sick

Sandra has a 0.853 chance of getting sick if both her parents are sick

Sandra getting sick if her parents have the genotype FF and Ff

Sandra has a 0.3 chance of getting sick if her parents have FF and Ff genotype

Sandra getting sick if both her cousins Jason and Benjamin are not sick

Sandra has a 0.75 chance of getting sick if her cousins are not sick

Ira getting sick if Sandra is sick

Ira has a 0.81 chance of getting sick if Sandra is sick.

Collab Sources:

Original Collab:

https://colab.research.google.com/drive/1BPj72-dzz1BfT1D8Tzk7W24qtSzvcp-9?usp=sharing

Link to my own collab:

https://colab.research.google.com/drive/14n_eCzlgbXPgLxl1HXCRZUtprUj0fGt0

Feedback:

It would be really helpful to have explained what P (0,1),G (0,1,2) and the different allocations mean in a simple comment, other than that the exercise was fun!