

No homework

Review your answers to the questions regarding  $\mathbb{Z}$  and  $\mathbb{Z}/n\mathbb{Z}$ ,  
and attempt the practice exam on the website.

- Answer these questions.

Let  $G$  be the graph



1. Try to write down all the spanning trees of  $G$ .
2. Write down the Laplacian matrix of  $G$ .
3. Compute a cofactor of the Laplacian. Does it agree with your answer to 1? If not, find your mistake.