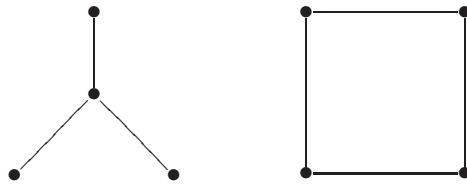


Math 2310, Spring 15.
Additional problems for HW 7.

1. Consider the graphs



In each case, find the incidence matrix A and describe $R(A)$ and $L(A)$ without computations. The answers will depend on the labeling and other choices you make.

2. Consider the graph



with n nodes. Find the dimensions of $N(A)$, $R(A)$, and $L(A)$.