MATH 598 - PROJECT 1

***Please upload a pdf with your solutions to myCourses by
10.00pm on Wednesday 10th February.***

Using a graph with five or more nodes, and distributions of your choosing, illustrate the following graphical model concepts using a simulation study:

(a) blocking and unblocking via conditioning;

(b) d-separation and conditional independence;

(c) the impact of intervention.

If appropriate, you may use R code from the `knitr` sheets from course.

<div align="right">25 MARKS</div>