## PMU 199 Aha! Mathematical Discovery and Creative Problem Solving Assignment 4

Prof. McCann Due: 2pm Thursday Feb 11, 2021

I will be available in ten minute intervals from 15h00-18h00 on Friday Feb 12 to discuss project topics. Please sign up for a time on the appointment page on Quercus. Also bring two or more references (books or articles) you plan to use to research your topic to your appointment, or email me the material or links in advance.

I can alternately meet some of you to discuss your projects during my usual office hours 17h10-18h00 on Monday Feb 8.

REMINDER: You must communicate the topic of your project and at least two relevant references to me by Feb 12.

## NOT TO BE HANDED IN:

Read Sections 5.1 and 5.2

Problems:

 $\S 5.1 \# 13, 19, 22, 31$ 

 $\S 5.2 \# 14, 16, 22, 39$ 

Be prepared, as usual, to be guizzed on this material.

## TO BE TURNED IN Feb 11:

 $\S5.1 \# 7$ , 14, 35 (note the figures for #34 and 35 got interchanged by accident in the 3rd edition of Heart: thus the figure with 34 should have been printed with 35 and vice versa; they are correct in the 4th edition)

 $\S 5.2 \# 12, 17$