

Project 1 – Furry Friends?

Spock, Kirk and the whole crew of the Enterprise are in trouble!

Assuming the Tribbles have an unlimited food source and using information provided by Spock, the on-board [video](#), and other internet sources; determine how long it will take for the Enterprise to be filled with these (admittedly adorable) fur balls. In addition to **creating a Tribble growth model** you need to **write an executive summary** (no more than one written page and one page of graphs/charts) that informs the Enterprise crew when the tribbles will take over ~~the guy from all those Priceline commercials~~ Kirk's ship.

Extension

Can the Tribbles be brought under control? Alter your model (by changing an assumption, or making an additional consideration) to identify a way in which the Tribble population could be kept at a manageable level.