# PHY422/820: Classical Mechanics 

FS 2021
Exam Preparation

December 4, 2021

## Problem P15 - Effective Spring Constants

Two springs with constants $k_{1}$ and $k_{2}$ are connected (i) in sequence and (ii) in parallel, respectively. What would the constant $k_{\text {eff }}$ of a single spring have to be to produce the same dynamics?


