

## 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?

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