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MICHIGAN STATE
U N I V E R S I T Y

PHY422/820: Classical Mechanics

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Midterm #2 Preparation

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Problem P1 – 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_{eff} of a single spring have to be to produce the same dynamics?