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[3]Cheng, Franklin Y., Matrix Analysis of Structural Dynamics: Applications and Earthquake Engineering, Marcel Dekker, 2000.

[4]Chopra, Anil K., Dynamics of Structures: Theory and Applications to Earthquake Engineering, Prentice-Hall College Div., 2000. [5]Chopra, Anil K.. Earthquake Dynamics of Structures: A Primer, 2nd edition Earthquake ...

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