105. Zvi Artstein, **Averaging of time-varying differential equations revisited.** J. Differential Equations 243 (2007), 146-167.

Abstract. Employing comparison of integrals on a fast time scale, we offer a new criterion and simple proofs of the averaging principle for time-varying ordinary differential equations. The method allows straightforward extensions and generalizations. Comparisons with available criteria and estimates, along with examples and applications, are offered.

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