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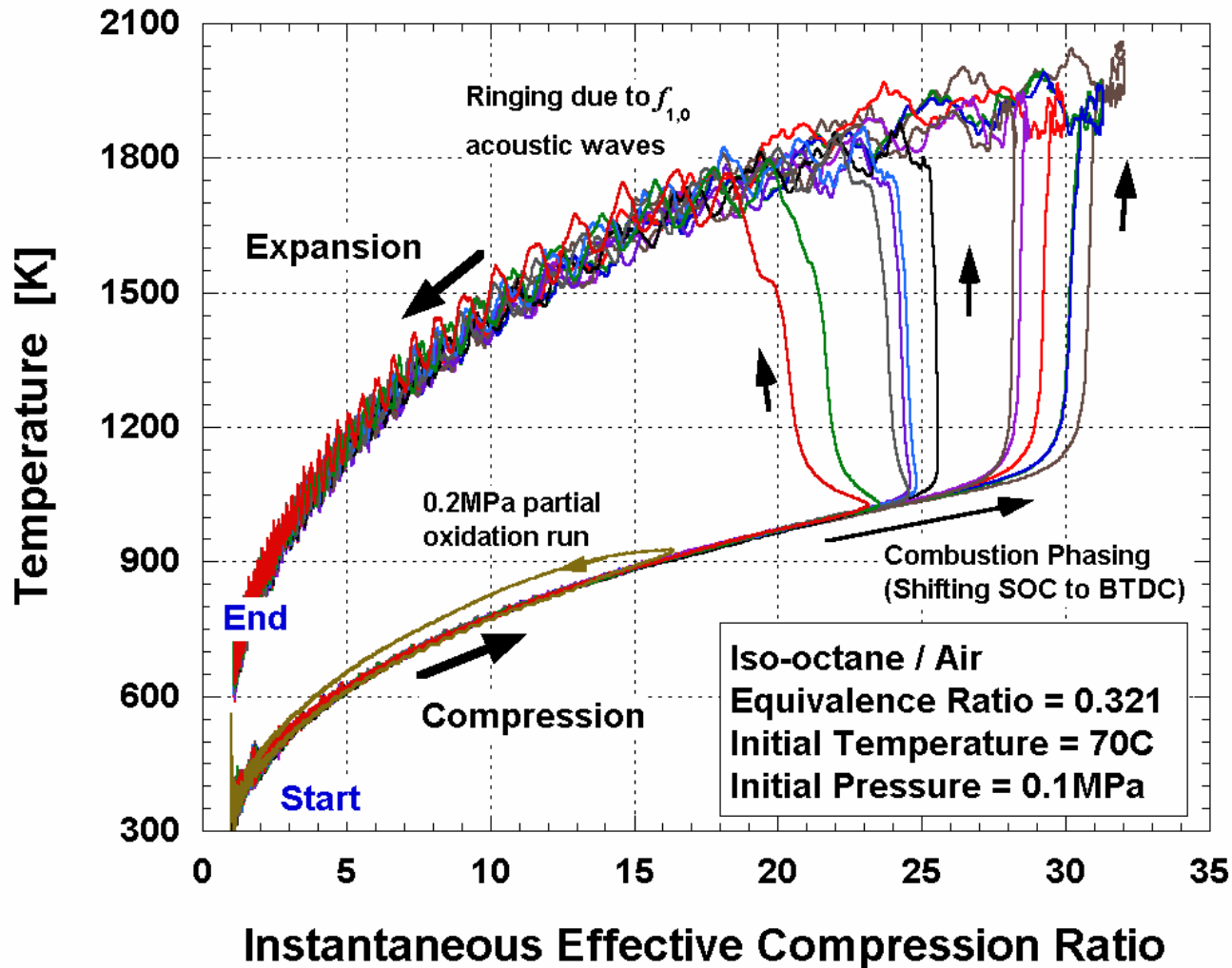
Advanced Combustion / Modeling and Analysis Toward HCCI / PCCI IN A *60% EFFICIENT* FREE-PISTON ENGINE

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Based on the **Free-Piston Floating Stroke (FP-FS)** engine,
U.S. Patent 7,258,086 (foreign and other patents pending).

Analysis & Prediction of attainable CR in a HCCI/PCCI Free-Piston Engine



Goldsborough, S.S., *Autoignition of lean iso-octane – air mixtures in an RCEM*
Paper #07F-62 - Combustion Institute, WSS meeting October 2007, Figure 4.