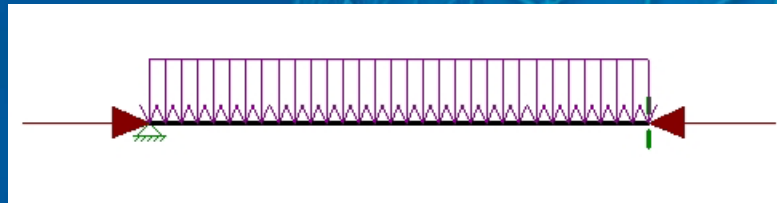


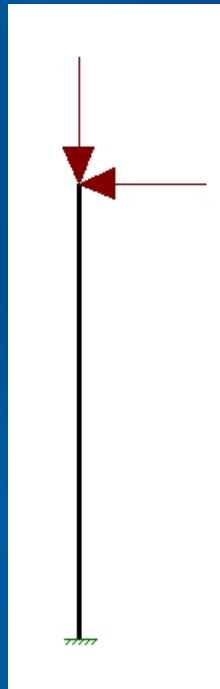
Direct Analysis Method

Electronic Automation of the AISC 13th Edition

AISC “Benchmark” Problems



Case 1

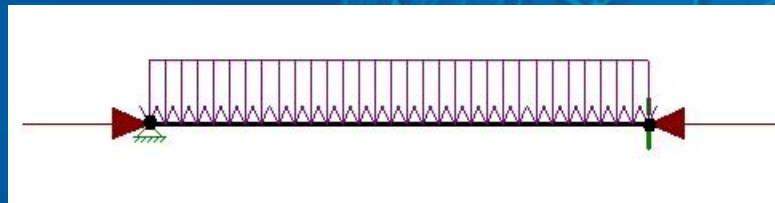


Case 2

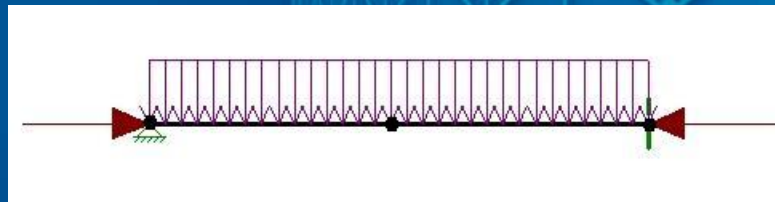
Electronic Automation of the AISC 13th Edition

Direct Analysis Method

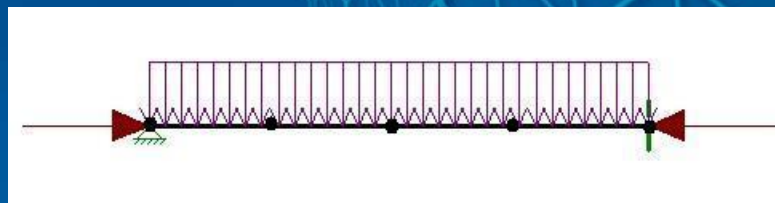
Benchmark – Case 1



Zero Joints



One Joint



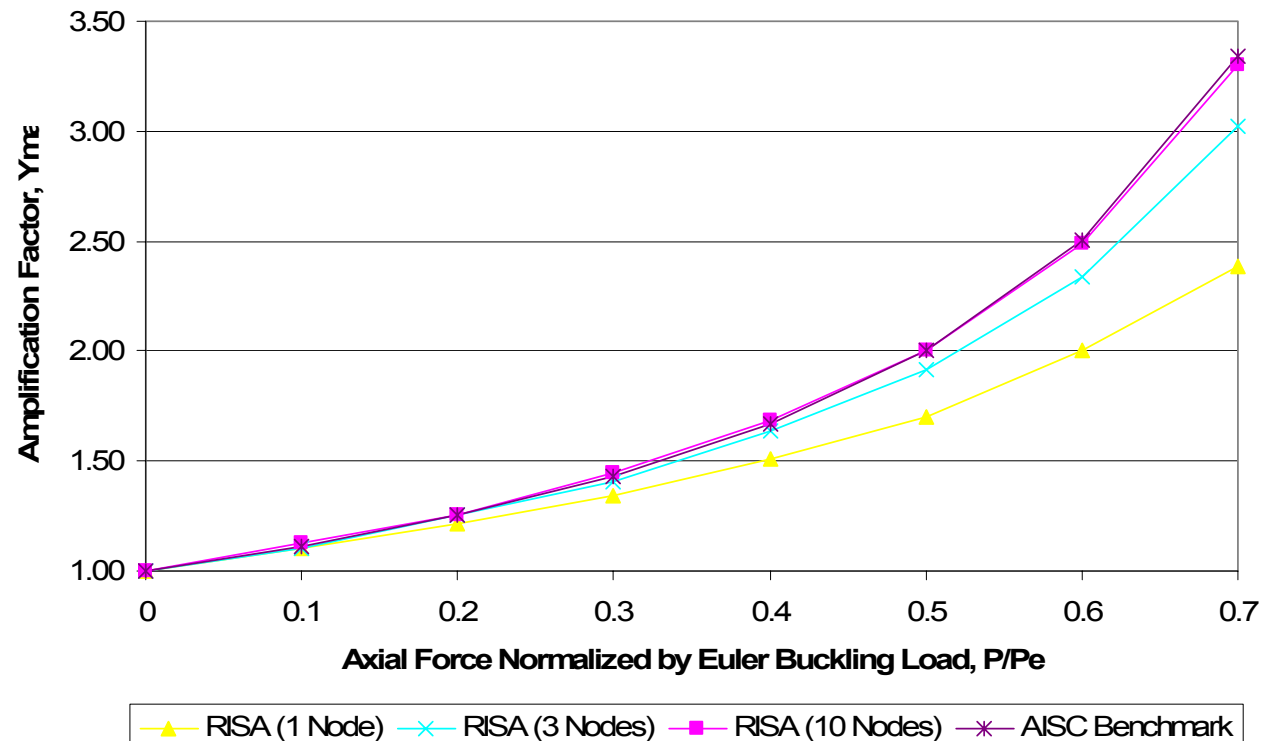
Three Joints

Direct Analysis Method

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Benchmark – Case 1

Case 1: Deflection Amplification

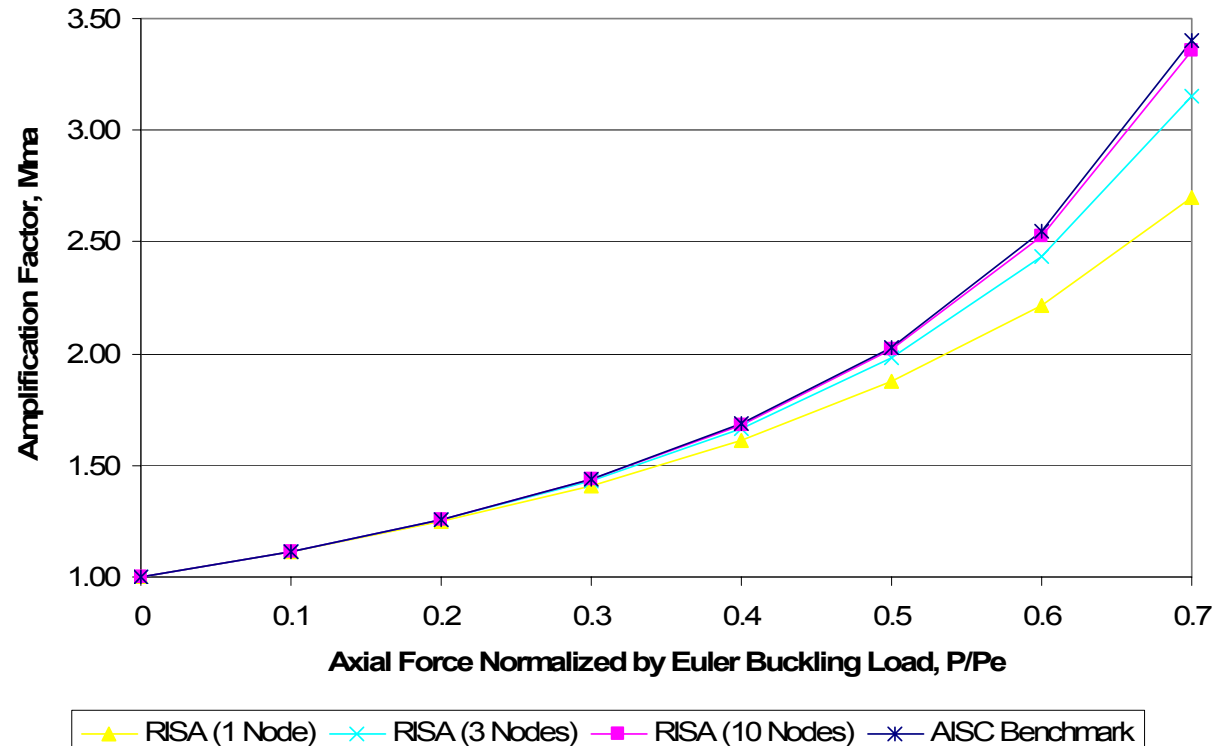


Direct Analysis Method

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Benchmark – Case 1

Case 1: Moment Amplification

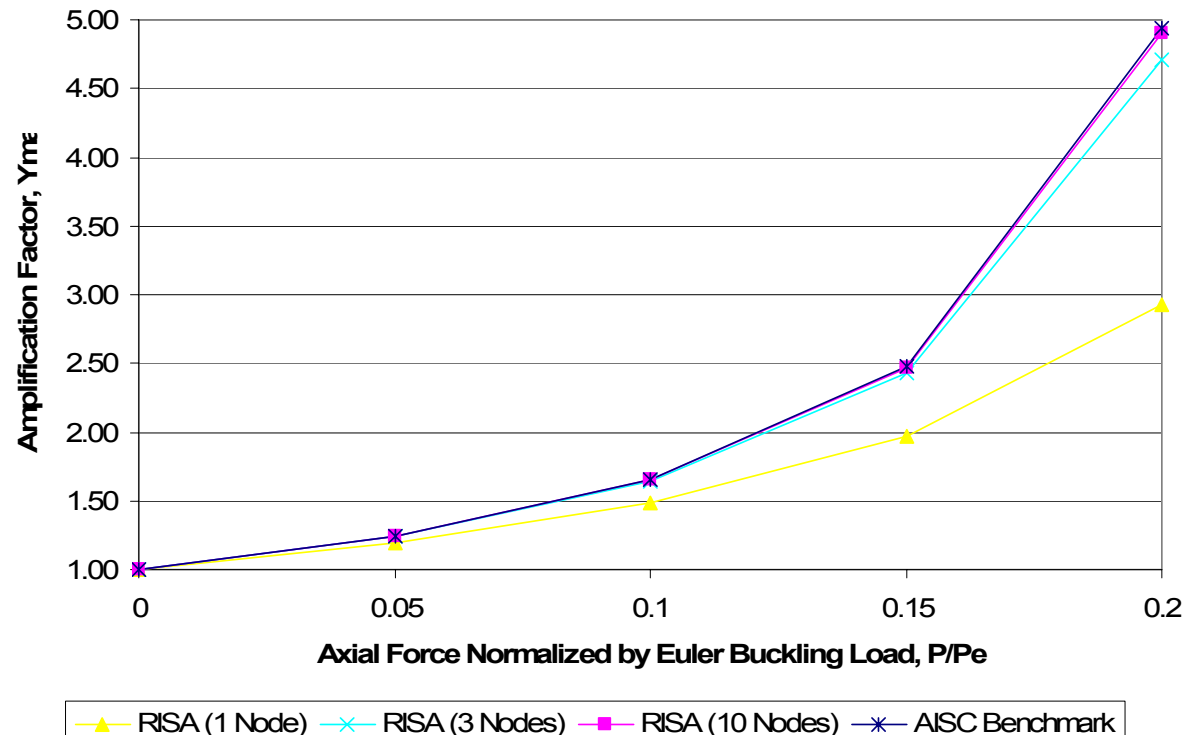


Direct Analysis Method

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Benchmark – Case 2

Case 2: Deflection Amplification



Direct Analysis Method

Electronic Automation of the AISC 13th Edition

Benchmark – Case 2

Case 2: Moment Amplification

