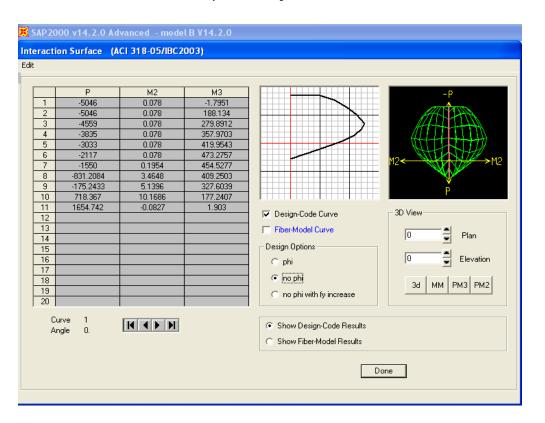
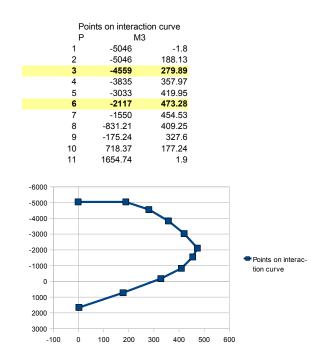
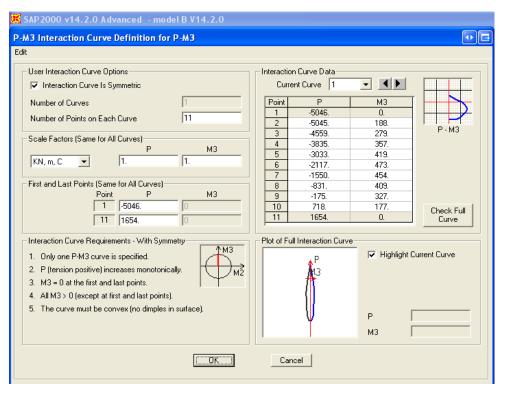
Compare hinge response curve with hinge backbone curve when the point on the interaction surface changes.

Interaction curve for the cross-section calculated by the section designer:

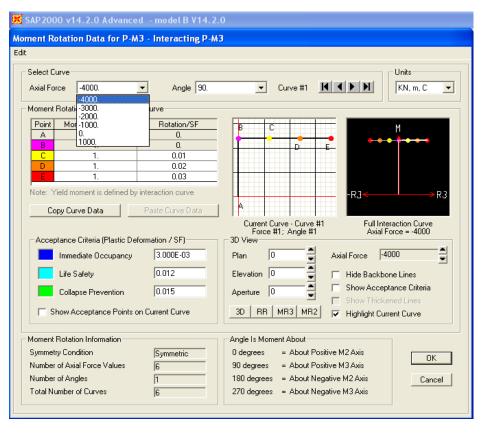




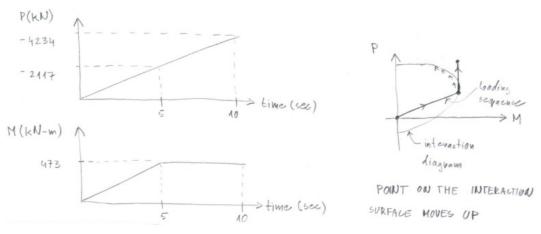
Interaction curve specified in the hinge definition is based on the above interaction curve calculated by section designer:

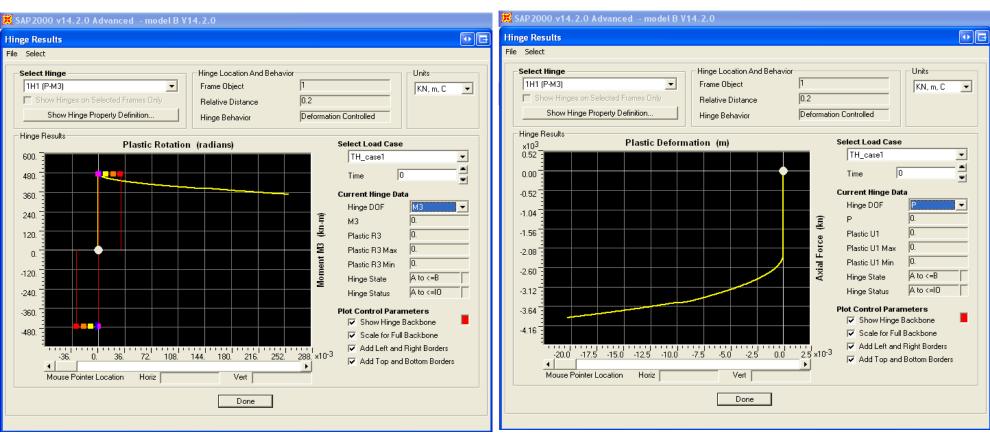


Definition of hinge moment rotation curve (the curve is the same for all levels of axial force):



Loading sequence and response for case 1





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Units

0.

0.

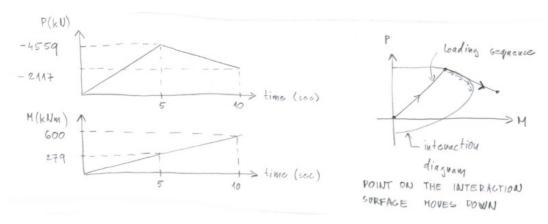
0.

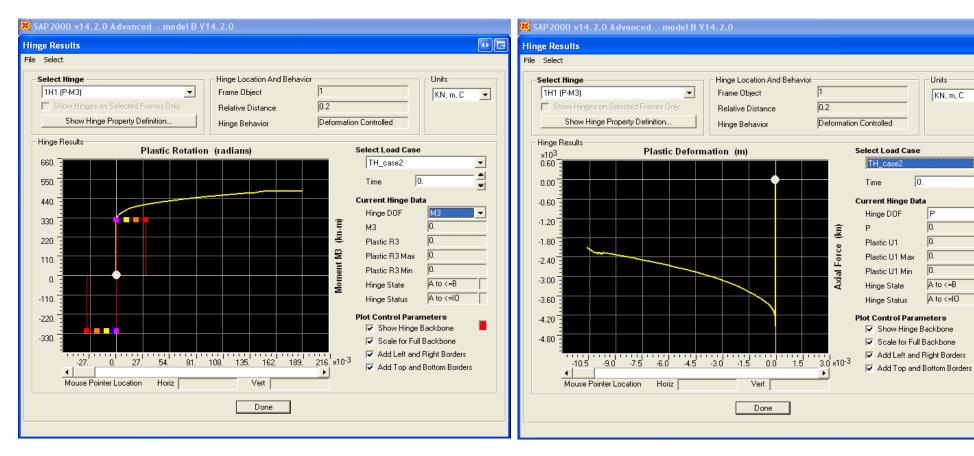
A to <=B

A to <=10

KN, m, C

Loading sequence and response for case 2





Loading sequence and response for case 3

