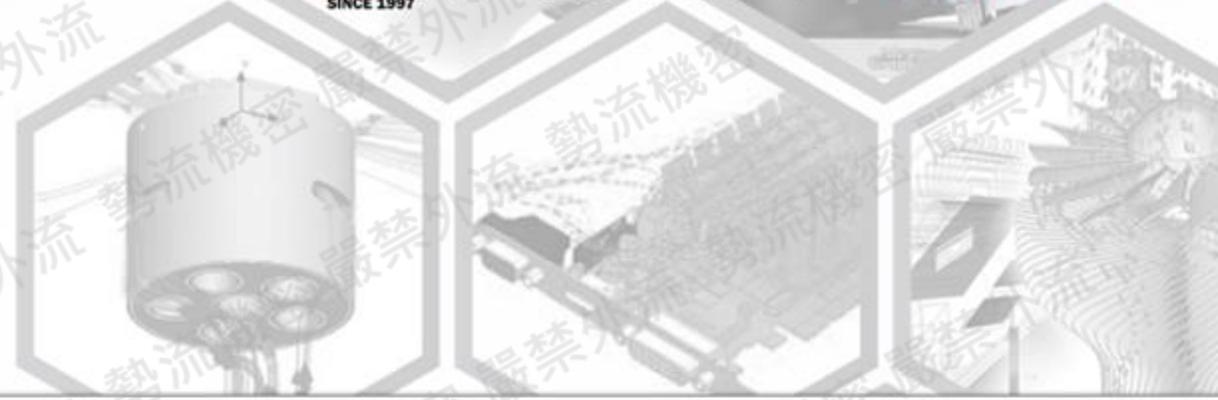




勢流科技

SIEMENS



STAR-CCM+ 2210版本更新 離散法(DEM)新功能介紹



Max Xing



CFD Engineer

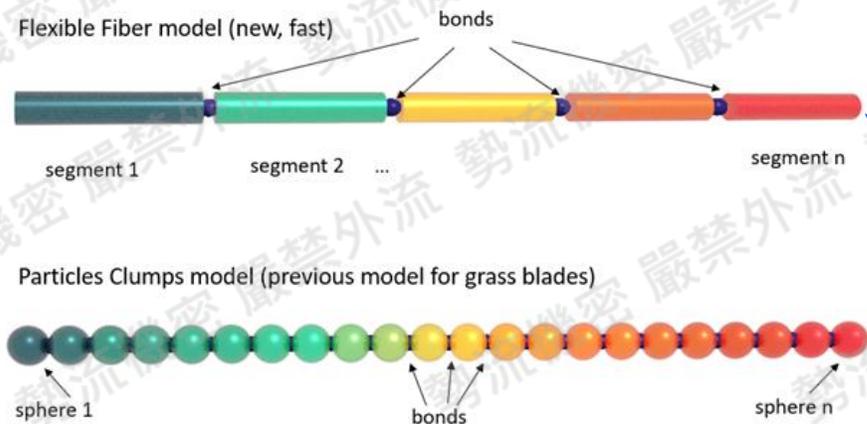
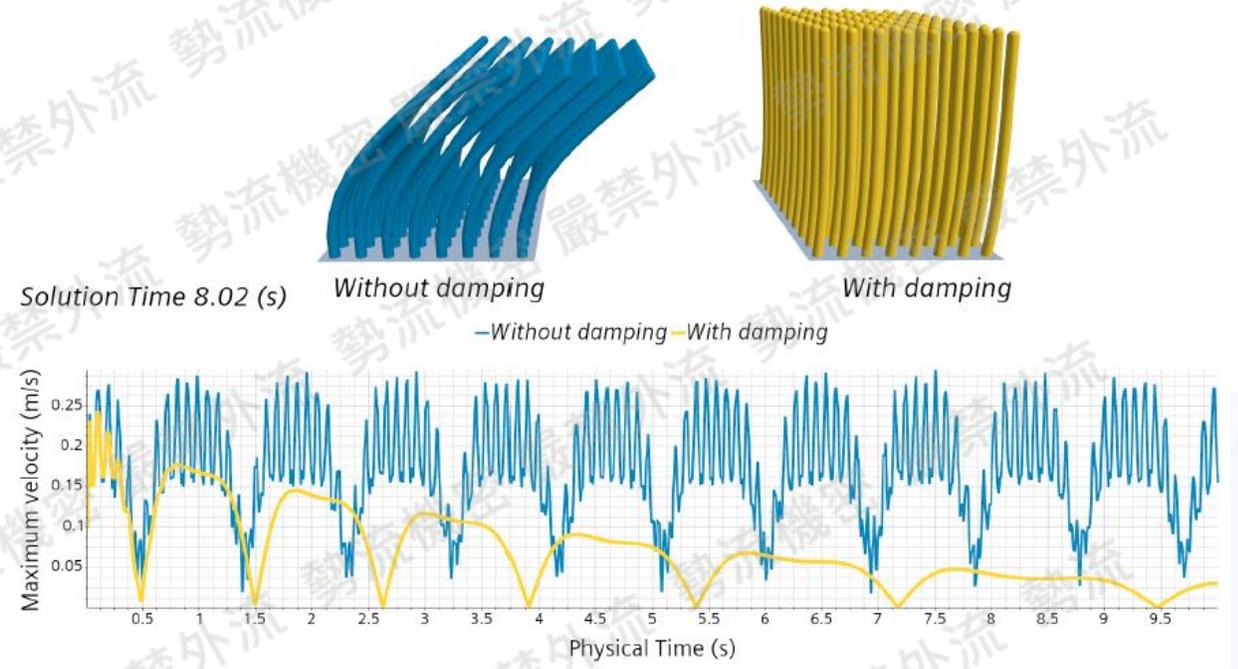


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柔性纖維材質

- 帶阻尼的模擬可讓DEM以更大的時間步進行模擬
- 新增軸向與彎曲恢復係數(bending restitution coefficients)，使模擬能得到更佳的準確性與真實感



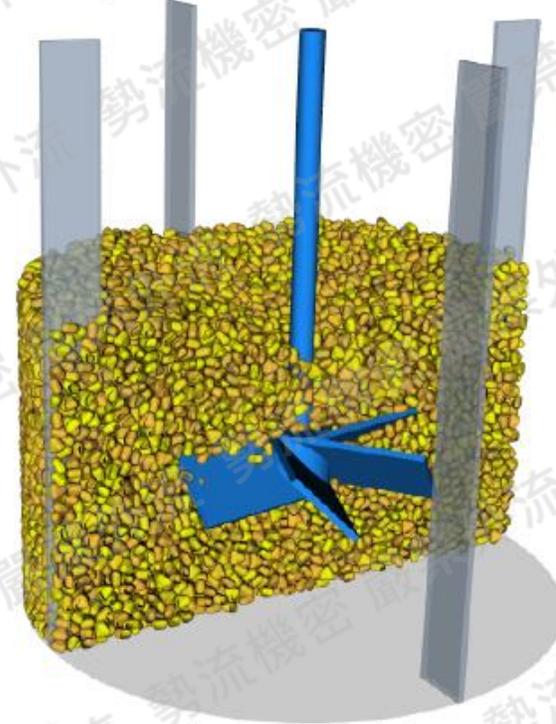
可依模擬內容決定連結阻尼的數量



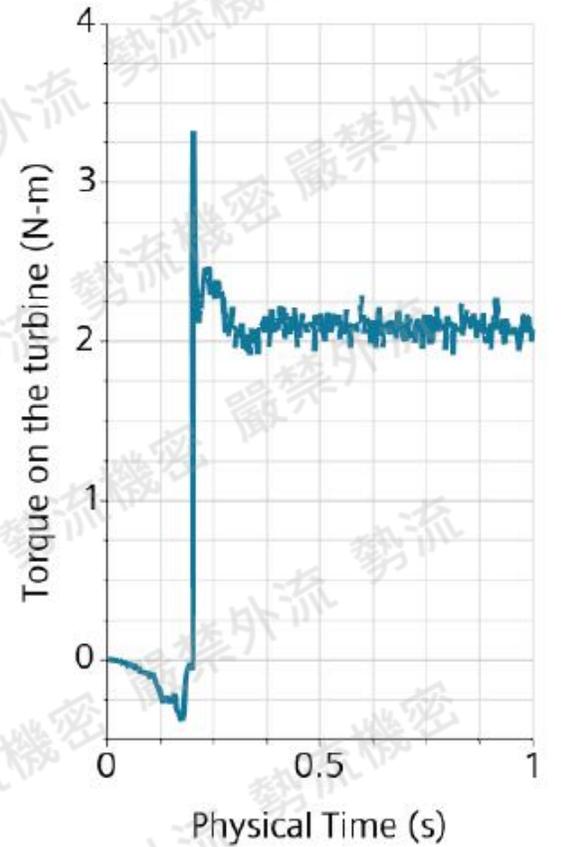
顆粒造成的力矩監控

- 可監控顆粒相互影響時在旋轉葉片上所造成的力矩
- 可監控在各個時間步中零件每個面上因顆粒分佈所造成的力

Simcenter STAR-CCM+
34000 particles

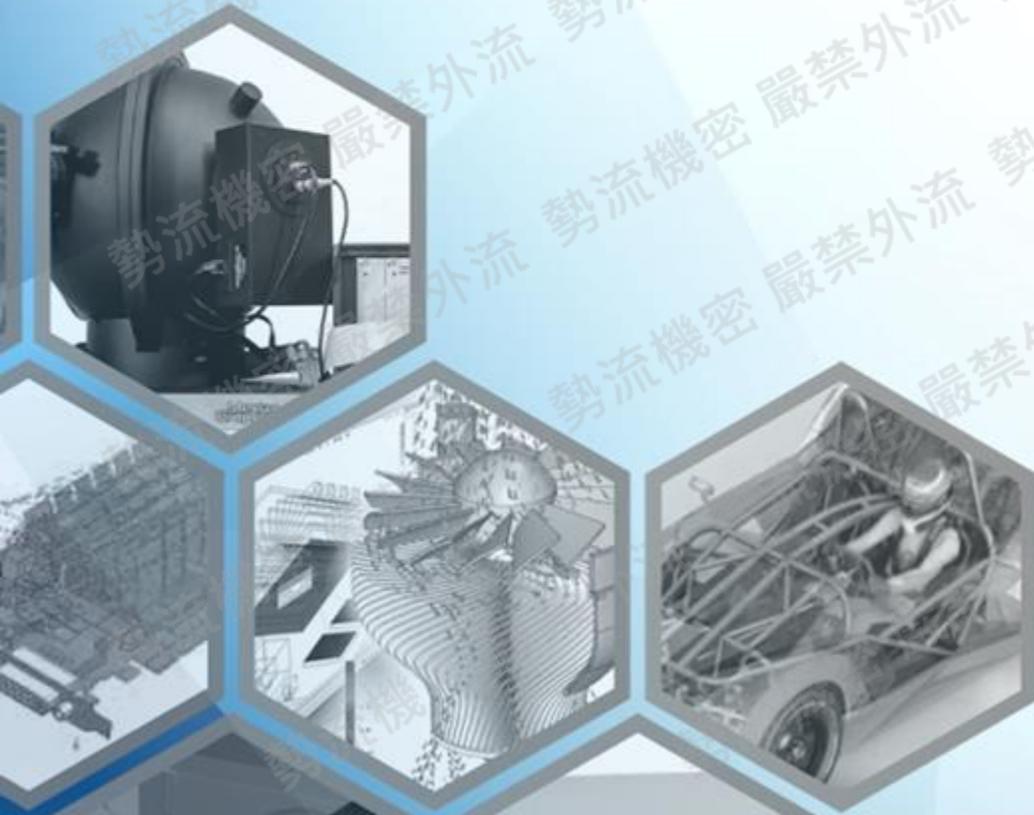


Solution Time 1.00 (s)



Thank You

謝謝



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