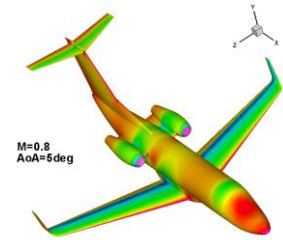
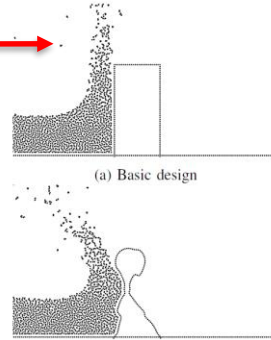
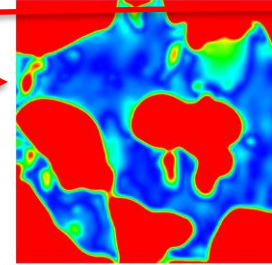
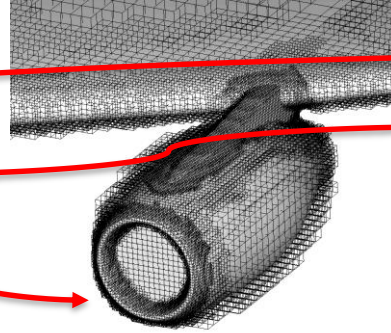


# Computational modelling in engineering

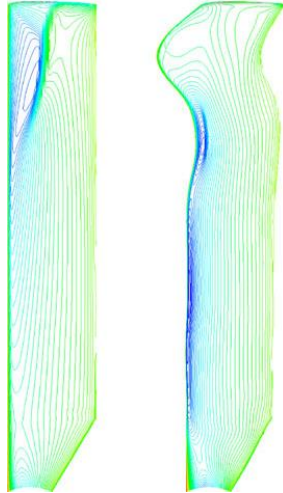
Tom Rendall



Model motion  
of fluids



Use the result to change a design  
automatically = 'optimisation'



Describe shapes using numbers – how?



a) Library A mode 1



e) Library A mode 2



i) Library A mode 3



m) Library A mode 4



q) Library A mode 5