



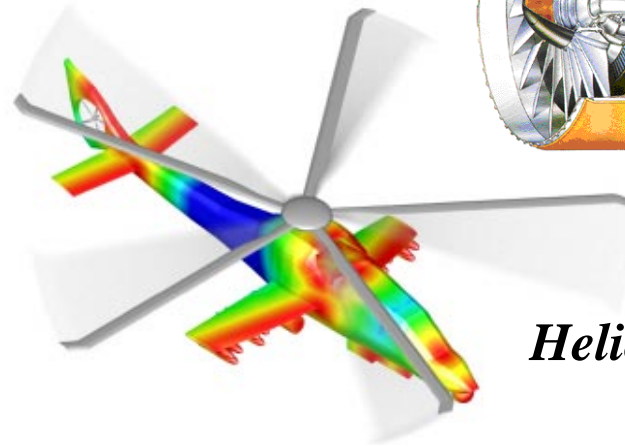
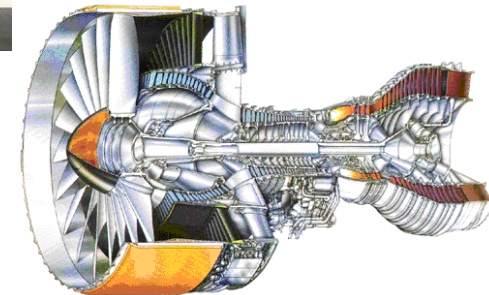
**Arathi K. Gopinath**

**Efficient Fourier-Based Algorithms for  
Time-Periodic Unsteady Problems**

***Adviser: Antony Jameson***



***Turbomachinery***



***Helicopter blades***



***Wind Turbines***

