

Proposal 2 for a Master-Thesis:

Axi-symmetric Actuator Disk modelled by Vortex Rings and a Vortex Cylinder and Slipstream expansion

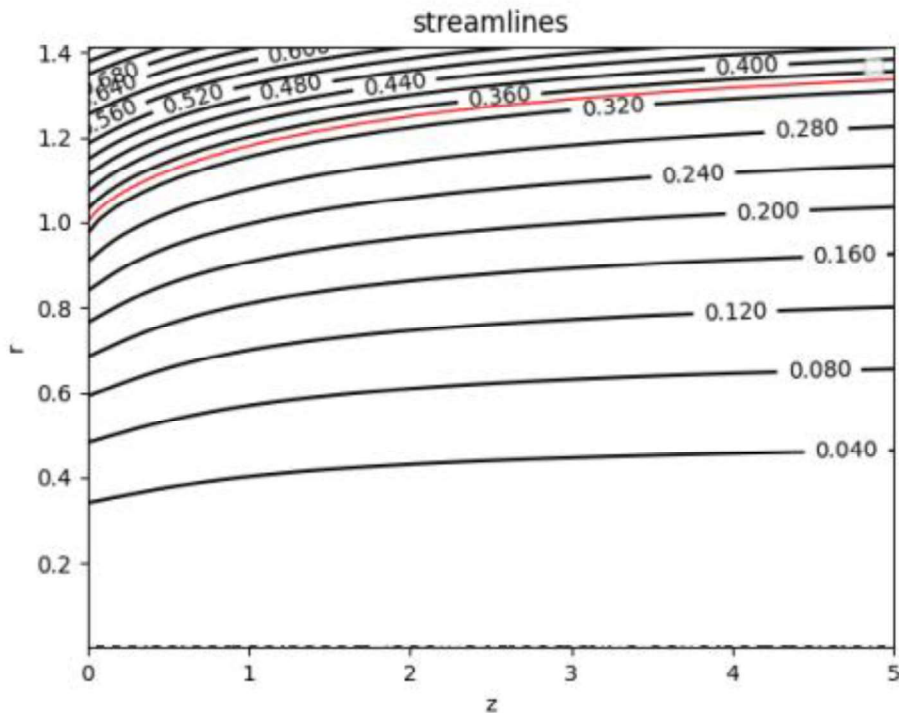


Figure 9: Stream line for the Betz case $c_T = -8/9$ red: slip stream

Work on an open-source code: testing and if possible, improvement, see

1. Description:

<http://dx.doi.org/10.13140/RG.2.2.23065.13925>

2. Code:

<https://github.com/Schaffarczyk/RingsCylinderActuatorDisk/>