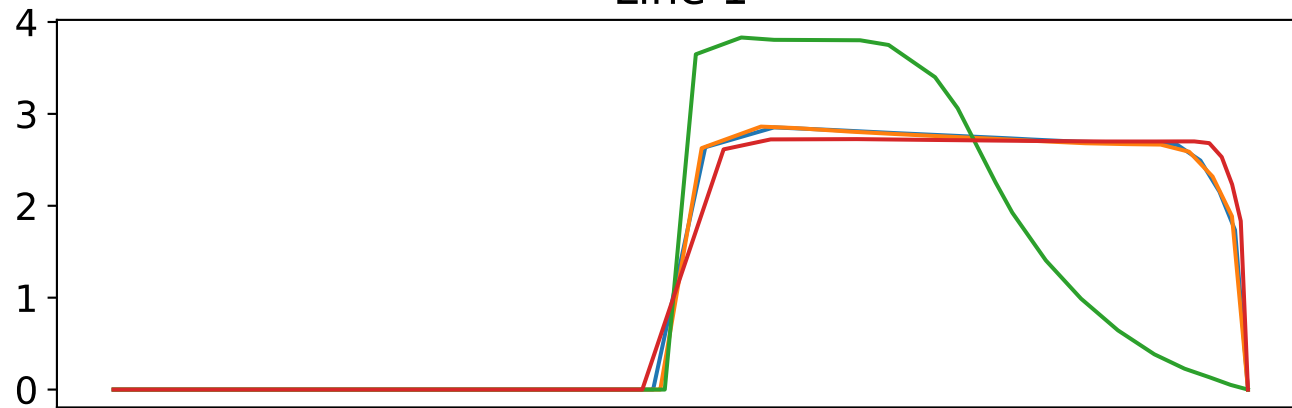


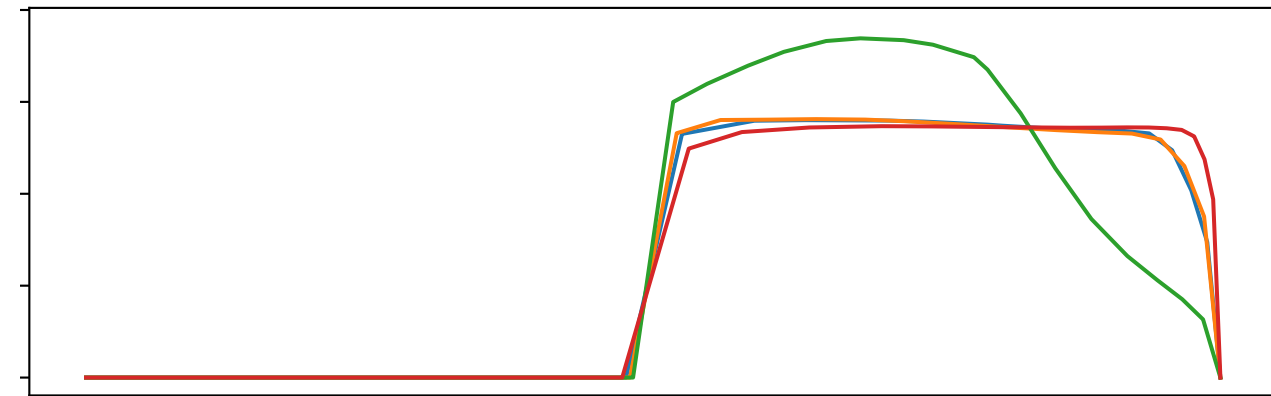
Axial Velocities - Spline sections with inserts

Normalised velocity [$v_i/v_{a,initial}$]

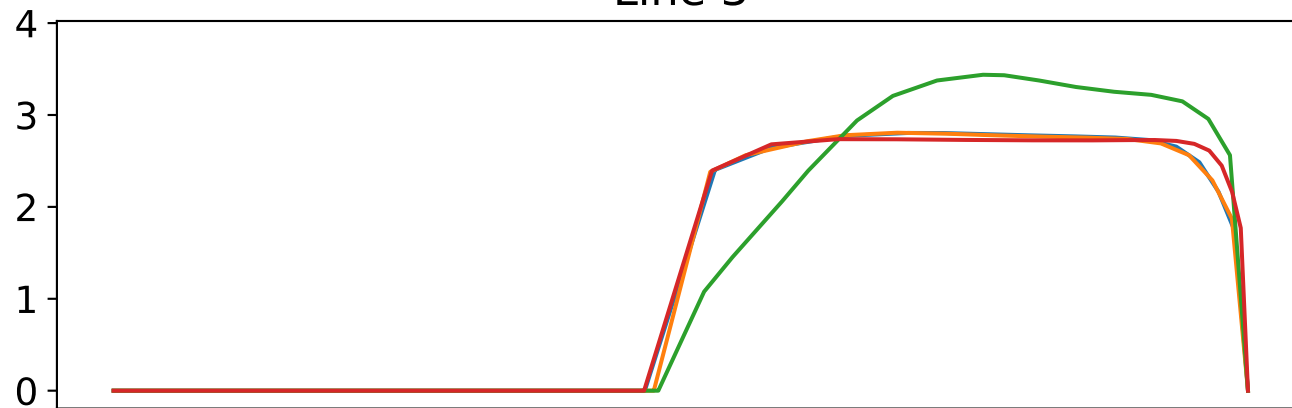
Line 1



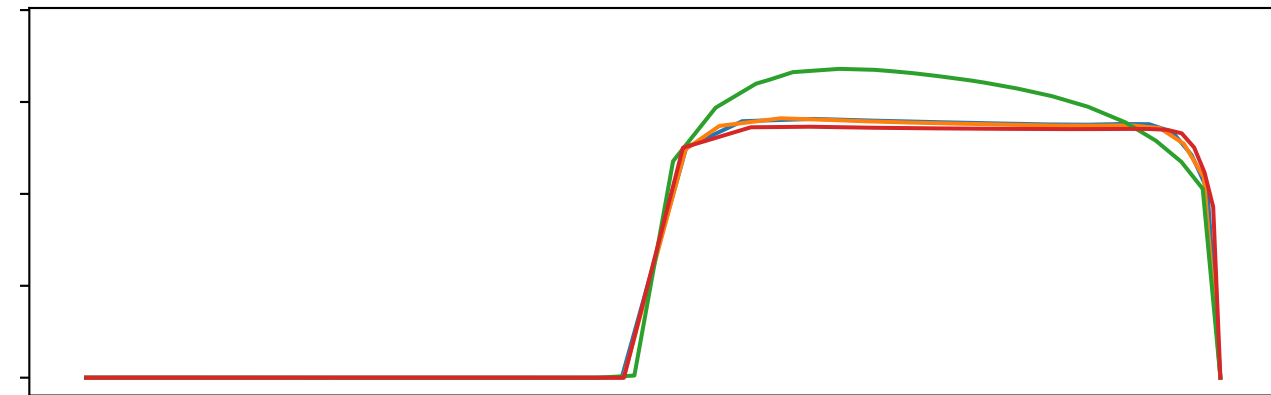
Line 2



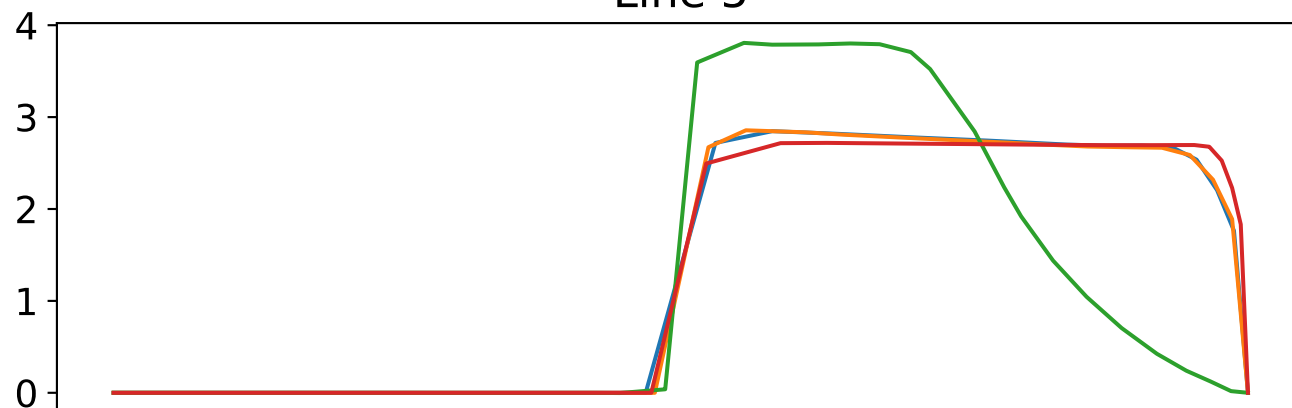
Line 3



Line 4



Line 5



- Spline QTTS with rounded insert
- Spline QTTS with tapered insert
- Spline 3-8ths TTS with rounded insert
- QTTS with tapered insert

Normalized distance from centre [r/r_{max}]