IMPERIAL

Bad transient growth for gap-domains

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Transient growth comparison

n(x) curve

Legend:
- flat_t450
- flat_t900
- flat_t1200
- d3_w15_t100

x-axis: x / delta*
y-axis: n(x)
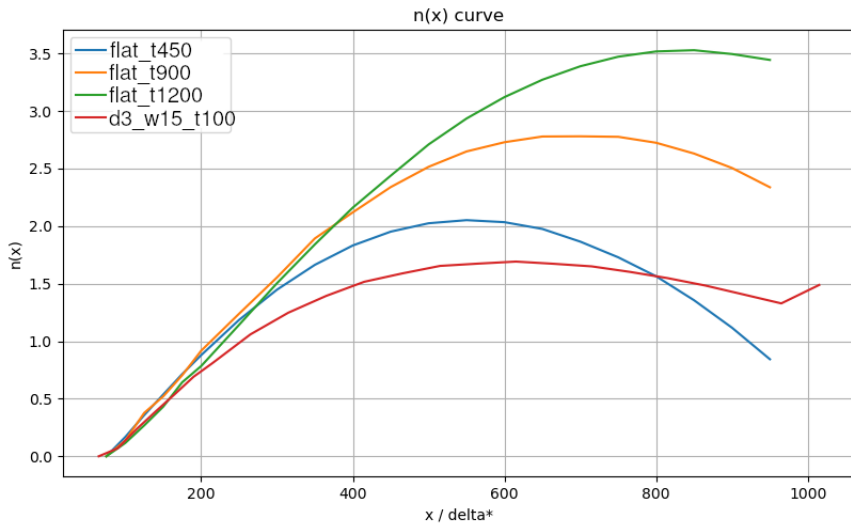
Comparison TG solutions
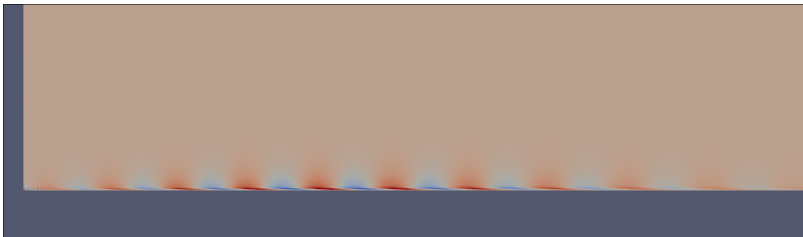
Eigenvector solution from TG in flat-plate

Eigenvector solution from TG in gap-domain d=3, w=15 (same scale as the one above)