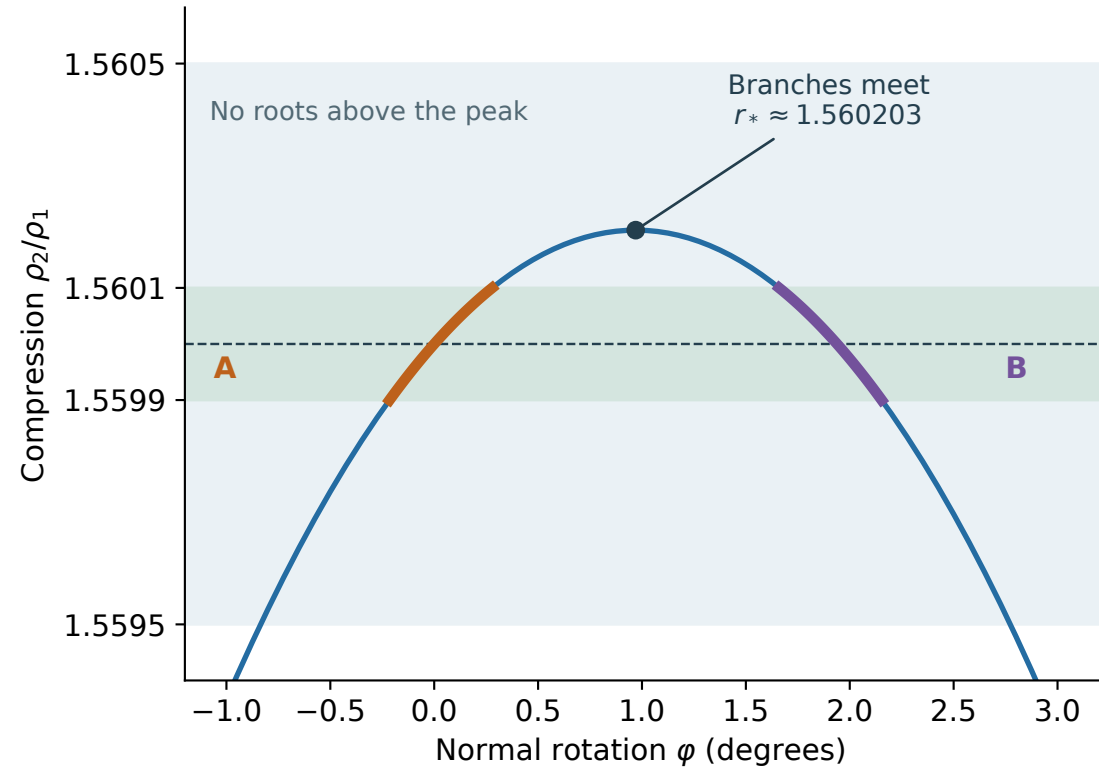


Two normal solutions merge while the transition stays fast

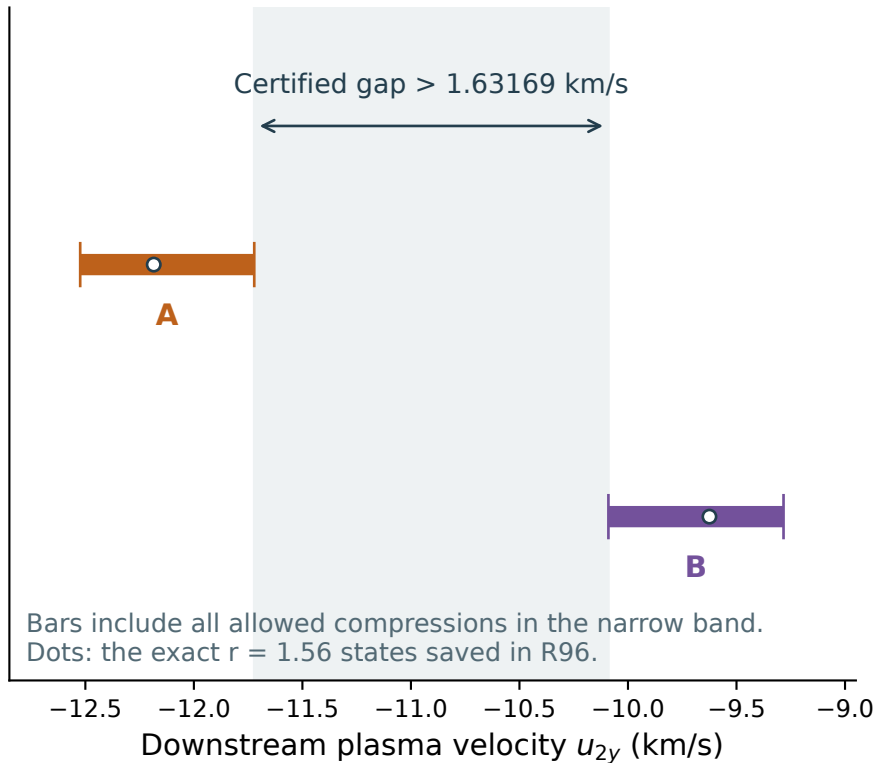
RM097 | Both branches stay fast and meet at an inverse fold.

Chosen hard model bounds: 1.56 ± 0.0001 (narrow) and 1.56 ± 0.0005 (wide).

(a) What changes when compression has an error?



(b) Narrow band: velocity ranges remain separate



Narrow band: two separate sets of states. Wider band: those sets join.

At the meeting point, compression is finite and the fast crossing survives. No positive uniform velocity gap remains.

Fixed R95 upstream state and the same $\pm 4^\circ$ sector. These are not observed error bars or a front shape.

Left context curve: saved R95 samples; existence and admissibility: exact interval certificates.