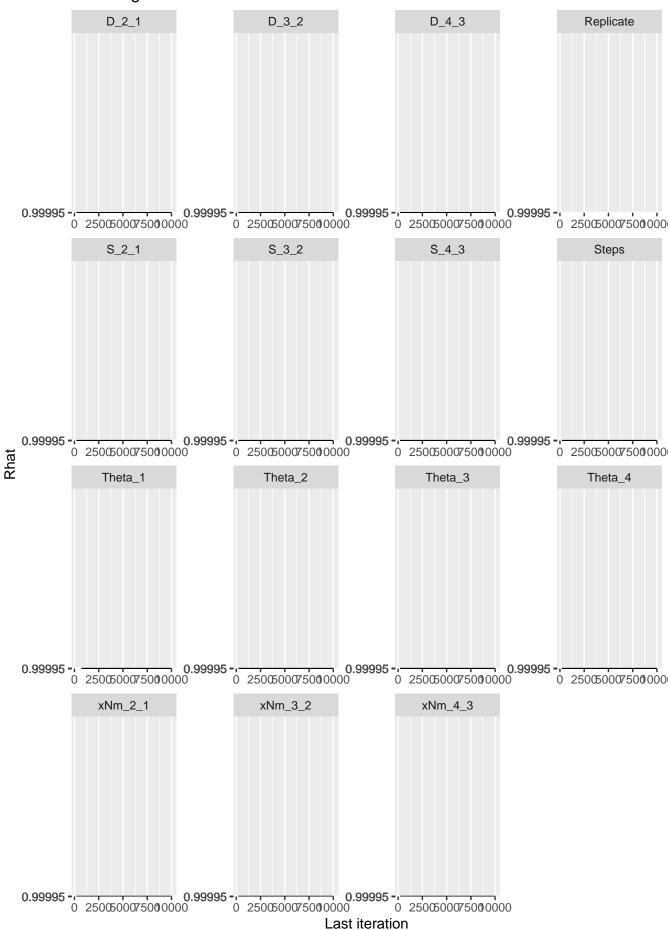


Potential Scale Reduction Factors xNm\_4\_3 → xNm\_3\_2 → xNm\_2\_1 **→** Theta\_4 → Theta\_3 → Theta\_2 → Theta\_1 → Parameter Steps → S\_4\_3 **→** S\_3\_2 → S\_2\_1 → Replicate -D\_4\_3 → D\_3\_2 → D\_2\_1 → 0.99995 Â

## Shrinkage of Potential Scale Reduction Factors



Proportion of effective independent draws xNm\_2\_1 xNm\_3\_2 -S\_3\_2xNm\_4\_3 -D\_2\_1 -S\_2\_1 -D\_4\_3 -Parameter S\_4\_3 -D\_3\_2 -Theta\_4 -Steps -Theta\_2 -Theta\_1 -Theta\_3 -Replicate -0.25 0.00 0.50 0.75 1.00 Effective

Geweke Diagnostics xNm\_4\_3 xNm\_3\_2 xNm\_2\_1 -Theta\_4 -Theta\_3 -Theta\_2 -Theta\_1 -Chain Parameter Steps -3 S\_4\_3 -S\_3\_2-S\_2\_1 -Replicate -D\_4\_3 -D\_3\_2 -D\_2\_1 -**-4**0 -60 -20 -80 20 0 Ζ