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EX/P1-19

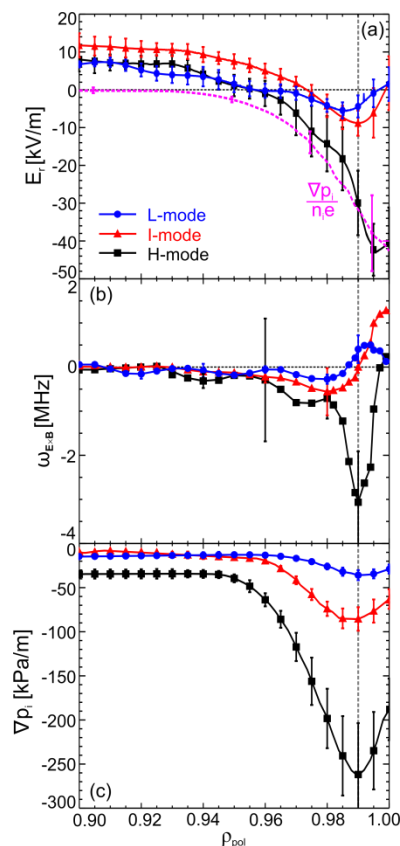
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- CXRS data at AUG show evidence for neoclassical nature of  $E_r$  in pedestal,  $E_r \approx \nabla p_i / en_i$
- Maximum  $\omega_{E \times B}$  and steepest  $\nabla p_i$  lie in inner part of  $E_r$  well
- Presence of in-out impurity density asymmetry in pedestal  $\rightarrow$  asymmetric flow structure on flux surface consistent with  $\nabla \cdot (n_\alpha v_\alpha) = 0$

## High-accuracy localization of $E_r$



## In-out impurity asymmetries

