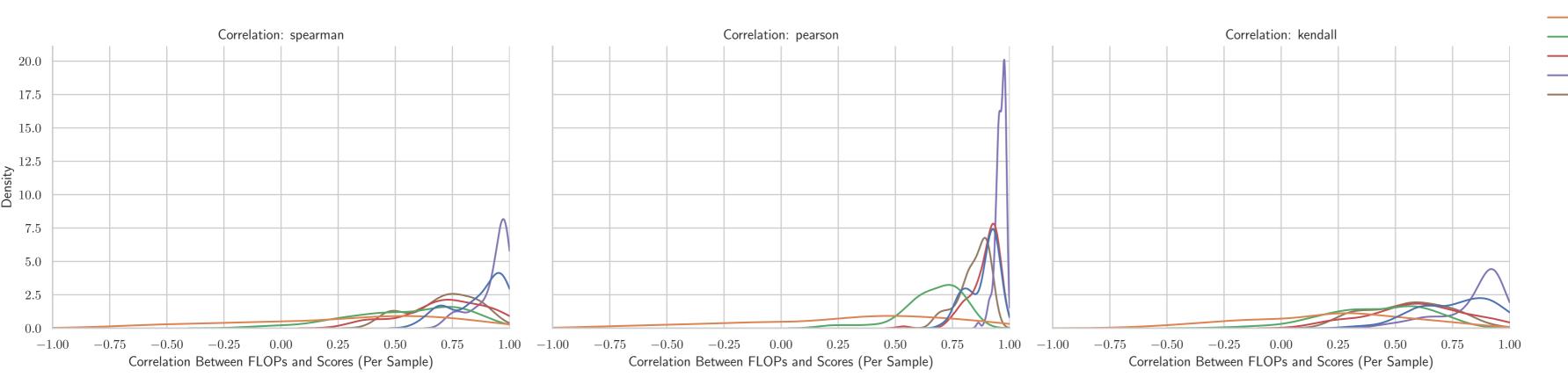
$\begin{array}{l} {\sf MMLU\ Machine\ Learning} \\ \log p_{\theta}^{\sf Vocab}({\sf Correct\ Choice}) \end{array}$



Model FamilyCerebras (Param. and Data Scaling)

INCITE 7B Param. (Data Scaling)

LLM360 Amber 7B Tokens (Param Scaling)

OLMo 7B Param. (Data Scaling)

—— Pythia 12B Param. (Data Scaling)

— Pythia 300B Tokens (Param. Scaling)