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5.6.1 Gagliardo-Nirenberg-Sobolev inequality - University of Utah
(See pp.318-319, A First Course in Sobolev

Spaces by Giovanni Leoni) Corollary (Sobolev embedding for $W^{k,p}$). If $u \in W^{k,p}(U)$ for some bounded, open subset of \mathbb{R}^n , and $1 < p < \frac{n}{n-k}$