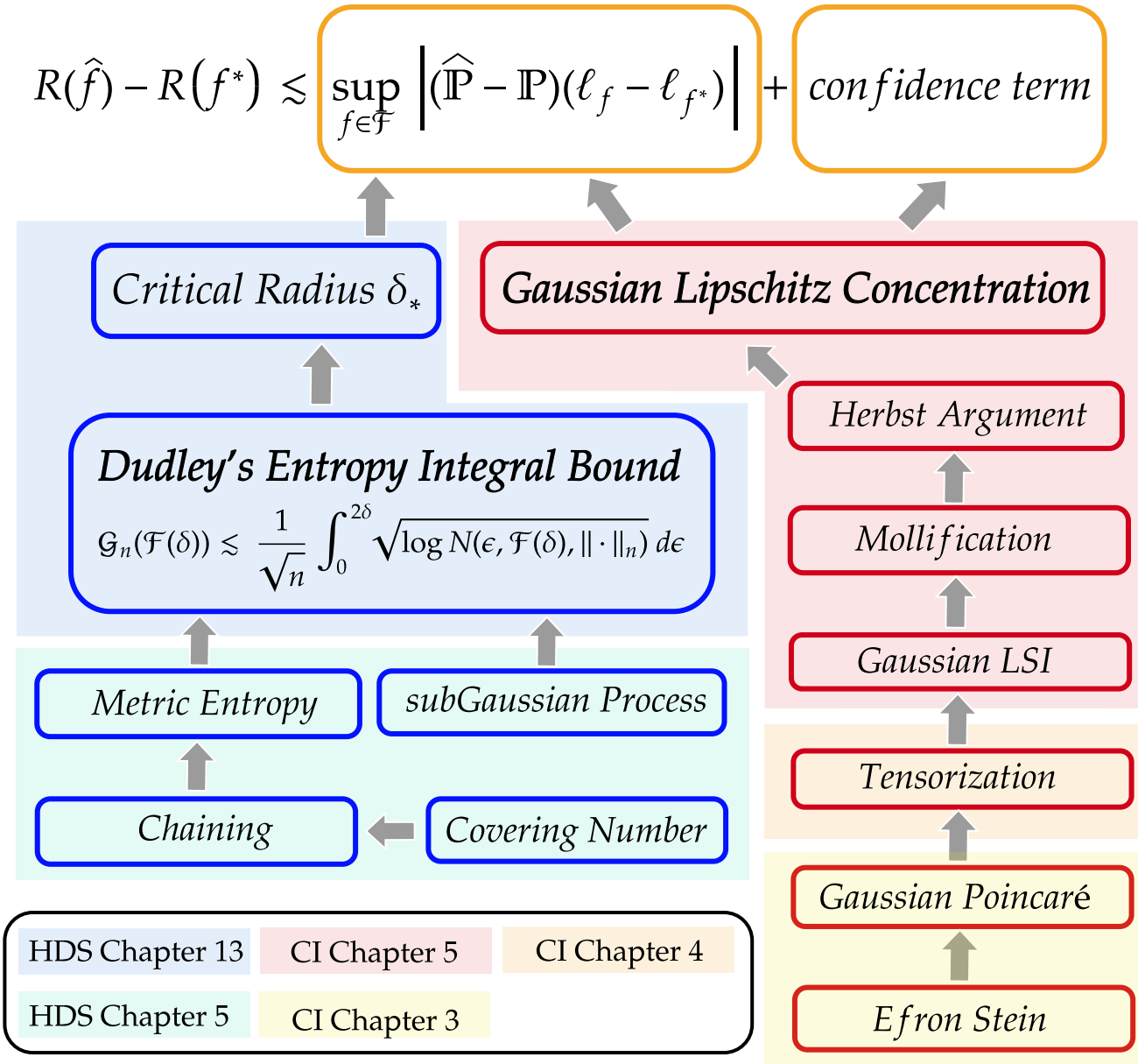
$R(\hat{f}) - R(f^*) \lesssim \sup_{f \in \mathcal{F}} \left| (\widehat{\mathbb{P}} - \mathbb{P})(\ell_f - \ell_{f^*}) \right| + \text{confidence term}$
Critical Radius δ_*
Gaussian Lipschitz Concentration
Dudley's Entropy Integral Bound
$\mathcal{G}_n(\mathcal{F}(\delta)) \lesssim \frac{1}{\sqrt{n}} \int_0^{2\delta} \sqrt{\log N(\epsilon, \mathcal{F}(\delta), \|\cdot\|_n)}\, d\epsilon$
Herbst Argument
Mollification
Gaussian LSI
Metric Entropy
subGaussian Process
Tensorization
Chaining
Covering Number
Gaussian Poincaré
Efron Stein
HDS Chapter 13
CI Chapter 5
CI Chapter 4
HDS Chapter 5
CI Chapter 3