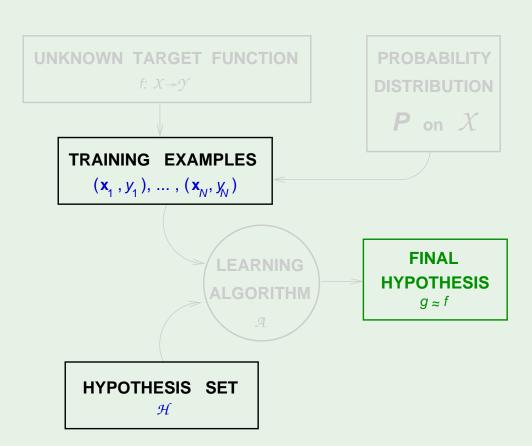
VC dimension and learning

 $d_{\mathrm{VC}}(\mathcal{H})$ is finite $\implies g \in \mathcal{H}$ will generalize

- Independent of the learning algorithm
- Independent of the input distribution
- Independent of the target function



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