Conditional NF: Comparing Paradigms
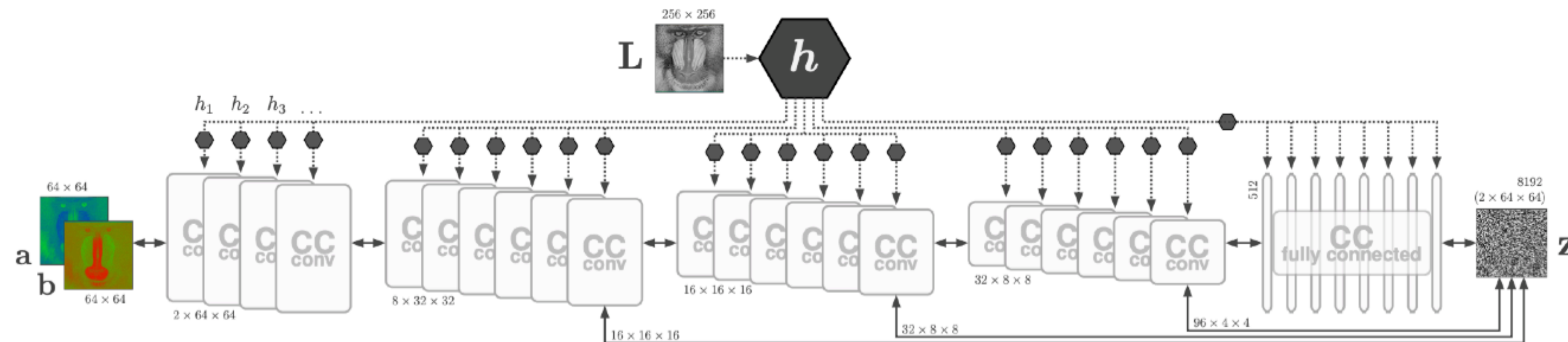
cHINT is learning the conditional distribution
and also the joint distribution.

$$T_\theta(\mathbf{y}, \mathbf{x})$$

Kovachki, Nikola, et al. "Conditional sampling with monotone GANs." arXiv preprint arXiv:2006.06755 (2020).
Marzouk, Youssef, et al. "An introduction to sampling via measure transport." arXiv preprint arXiv:1602.05023 (2016).

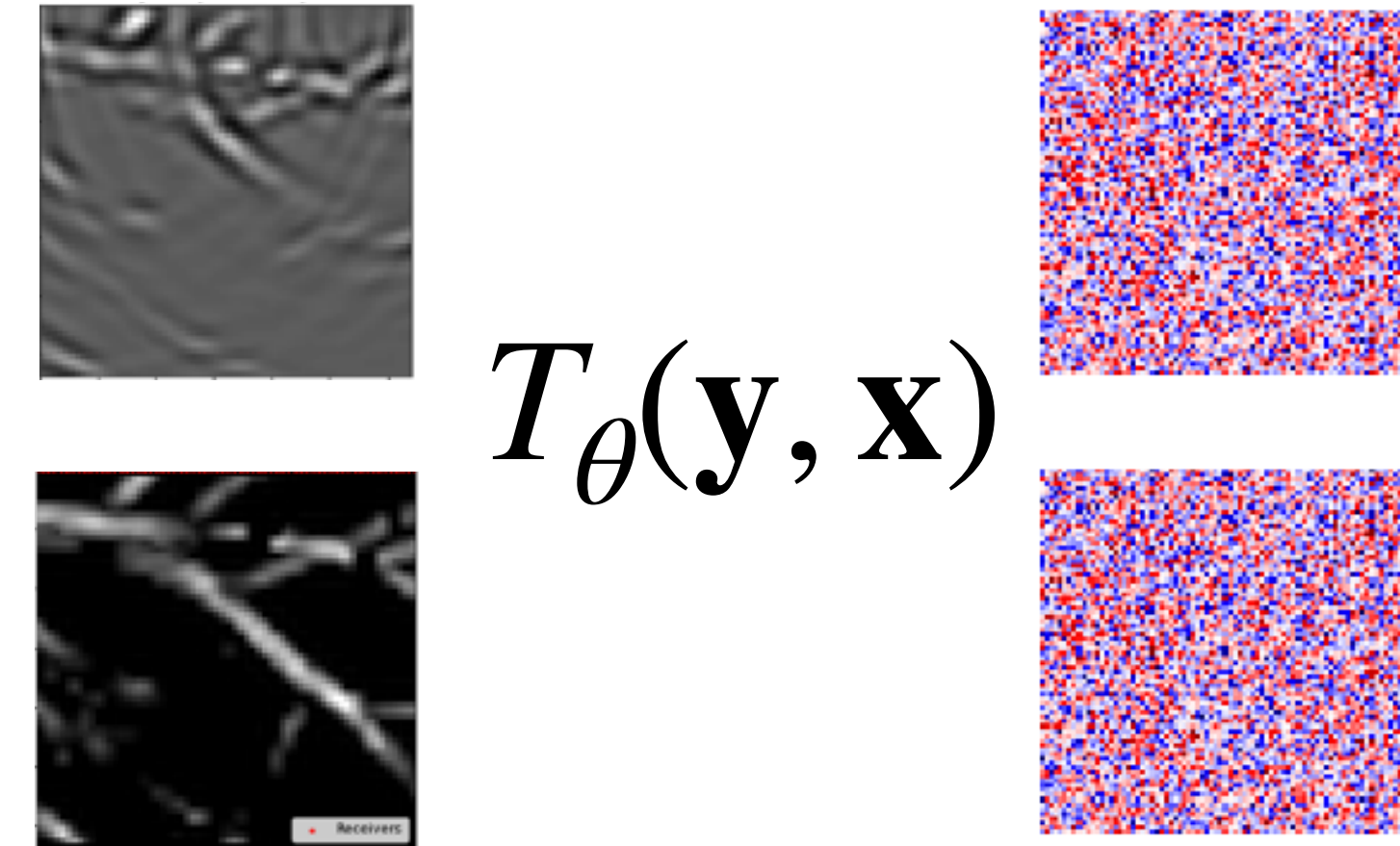# Conditional NF: Comparing Paradigms

cHINT is learning the conditional distribution *and also the joint distribution.*

cINN doesn't degrade $\mathbf{y}$ across the flow.

$$T_\theta(\mathbf{y}, \mathbf{x})$$

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