

Post-hoc Interpretability

Noisy explanations

Not robust

Similar inputs often yield

AM + Jaakkola, WHI'18

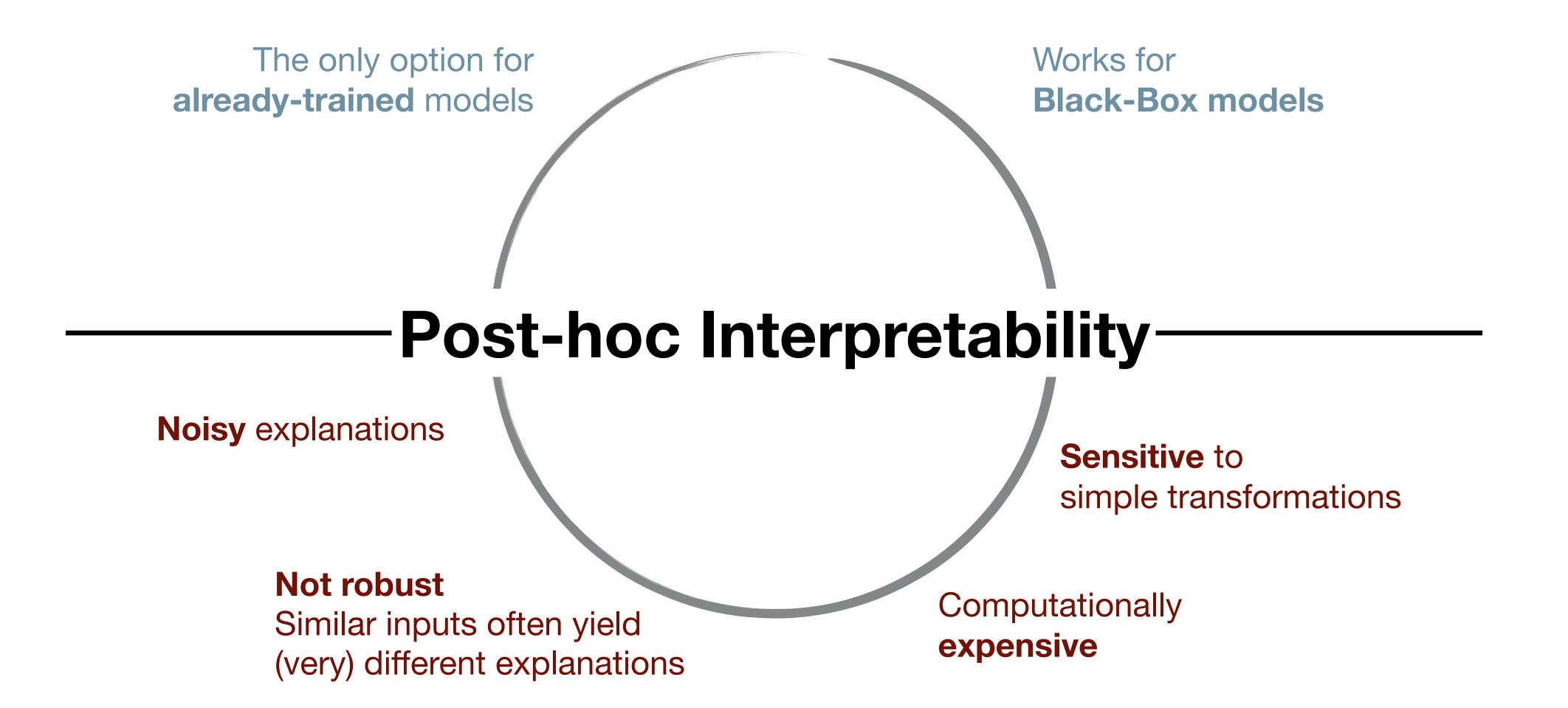
(very) different explanations

Sensitive to simple transformations

Computationally expensive

Works for **Black-Box models**

The only option for already-trained models



AM + Jaakkola, WHI'18

Beyond Post-Hoc Explanations