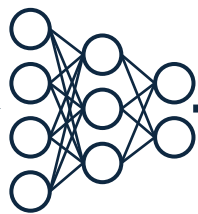**image x**

$\varphi(x)$
raw model logits

Transform

No re-calibration
$f_{identity}(\varphi(x)) = \varphi(x)$

Temperature Scaling
$f_{temp}(\varphi(x)) = \dfrac{\varphi(x)}{t}$

Affine re-calibration
$f_{aff}(\varphi(x)) = \dfrac{\varphi(x)}{t} + b$

Softmax

s_x
predicted class scores