Image

Mono-Confidence

Cov (Mono - Conf<sup>i</sup>, 
$$\ell^i$$
) < 0

Holo-Confidence

Mono-Confidence  $\int Cov(Mono - Conf^a, \ell^a) < 0$ 

Audio

Cov (Holo - Conf<sup>i</sup>, 
$$\ell^a$$
) > 0

 $Cov(Holo - Conf^a, \ell^i) > 0$  $\omega^m$  = Mono-Confidence + Holo-Confidence

Holo-Confidence

$$\omega^{m} = \text{Mono-Confidence} + \text{Holo-Confidence}$$

$$\text{GEB}(f) \leq \left| |\mathcal{M}| \left( \mathcal{R}_{N}(\mathcal{H}) + \sqrt{\frac{\ln{(1/\Delta)}}{2N}} \right) + \sum_{m=1}^{|\mathcal{M}|} e\hat{r}r\left(f^{m}\right) \right|$$

$$+\sum_{m=1}^{|\mathcal{M}|} \hat{err}\left(f^{m}
ight)$$

$$ext{GEB}(f) \leq \left[ |\mathcal{M}| \left( \mathcal{R}_N(\mathcal{H}) + \sqrt{rac{\ln{(1/\Delta)}}{2N}} 
ight) + \sum_{m=1}^{|\mathcal{M}|} e\hat{r}r\left(f^m
ight) 
ight] + \sum_{m=1}^{|\mathcal{M}|} \left[ rac{1}{|\mathcal{M}|} oldsymbol{Cov}(oldsymbol{\omega^m}, oldsymbol{\ell^m}) - rac{|\mathcal{M}| - 1}{|\mathcal{M}|} \sum_{j 
eq m} oldsymbol{Cov}(oldsymbol{\omega^m}, oldsymbol{\ell^j}) 
ight]$$