

# On Improving Traditional Model Selection Methods

*Yuhong Yang*  
*University of Minnesota*

In recent years, new methods, including those based on model combination, have been proposed to improve over traditional model selection methods from various perspectives. In this talk, we will share some thoughts/results on both positive and negative points of such approaches, contrasting model selection consistency, pointwise and uniform regression estimation. Results on adaptive and localized model selection/combination will be presented as well.