# LR Finder

**LR Finder**

Find where it has the steepest slope

* Video 3:
  + Around 49:30
  + Around 61:01
* Depends on where you are in the training  (before freezing or after freezing)
* Before unfreezing
  + Find sharpest slope
* After unfreezing:
  + Start from 10x smaller than the point at which it has started increasing

Original Image (256) à Create Data Bunch with size 128 for faster training à Train Model à Create a new Data Bunch with Size = 256 🡪 Train using previous model (transfer learning) Train only last few layers.

**Restart at the 1:16**

**Training Loss > Validation Loss à You are under fitting**

* **Train for longer**
* **Train last bit at lower learning rate**
* **Decrease regularization**