

## Step1

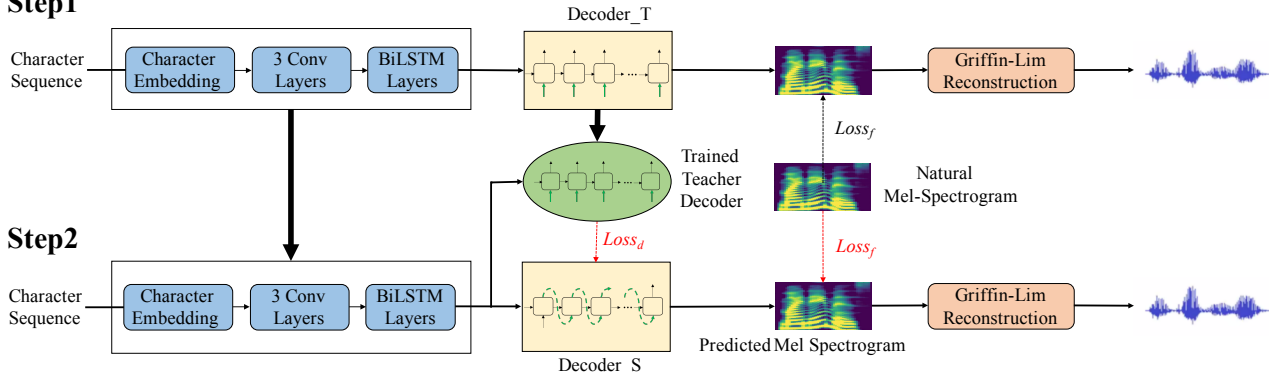


Illustration of the proposed teacher-student training scheme for Tacotron2-based TTS in 2 steps: Step 1, pre-train a teacher encoder and teacher decoder ("Decoder T"); Step 2, use the trained teacher\_encoder and teacher decoder to train the student decoder ("Decoder S") by applying the proposed knowledge distillation approach.