

## ▶ DIGITAL ENHANCEMENT



### DIGITAL PROCESSING, *E.G.*, ENHANCEMENT

**Digital Enhancement** - digital signal processing that may make the speech of anyone more audible or intelligible without altering, adding or deleting any original speech material, or to isolate and analyze certain sounds.

#### Examples:

- After digital enhancement, interviewer of juvenile sexual assault victim subsequently revealed to a colleague that the girl was lying to her, comments otherwise inaudible.
- In a prostitution sting, after digital enhancement, the audio evidence revealed that the defendant said "no" after the undercover female asked if he wanted (a date), in a recording in which the "no" response was inaudible;
- In a felony assault charge stemming from the alleged running over of the foot of a police officer, "time scaling" - the slowing of audio playback without affecting the pitch - revealed that the defendant did not say what was alleged by the prosecution, but something actually exculpatory. As a result, the felony charge was dismissed.