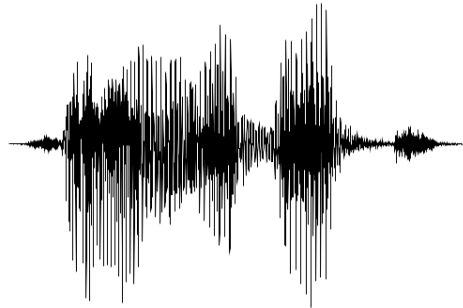


## 2 internal processing



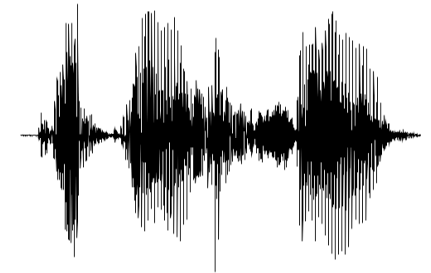
« hello computer! »



1 input speech signal  
(*user utterance*)



« good morning, sir »



3 output speech signal  
(*machine utterance*)



**User**