

## Intonation Graphics for Longer Messages

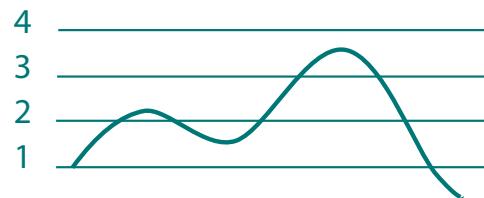
Here are the basic methods of visualizing the intonation changes in longer messages.



Copy me!



- **Pitch Contour:** This shows the pitch flow from high to low within the four-level framework:



They were friends.

- **Level Number Cues:** You can also indicate the general sentence to follow by listing the numbers from the four-point scale. These indicate the rough pitch levels for each major word in the message. For example:

231 I think so.

31 Yes sir.

- **Other Special Intonation Graphics:** The plus (+) indicates that the pitch rises from that level at the end of the thought. Falling pitch in messages will always be indicated by a descending arrow (↘) unless the last number is already at the lowest pitch (#1).

13↘ Not now.

23+ You do?

132+ I think so.

We also use some icons to signal the above pitch changes.



falling inflection



rising inflection



conversational rise