

Using tags

Due to 1 ms granularity in morse transmission/receive and integer rounding errors some speeds are decoded slightly off the original value. For example: a message at 80 wpm is decoded at 83 wpm. These rounding errors cause failure if the receiver expects to see a same speed as was set before transmission.

Modify your ex3 so that you have three types of tests:

- Text only tests where test passes if received text is same as expected
- Relaxed speed tests where test passes if text is received as expected and speed is in $\pm 10\%$ range of the expected speed
- Strict test require text to be received exactly at the expected speed

Use tags:

- text only
- relaxed
- strict

What to return:

- .robot file
- .resource file(s) (if any)
- MorseDecoder library
- Command line to execute:
 - All tests
 - All but strict
 - Text only tests