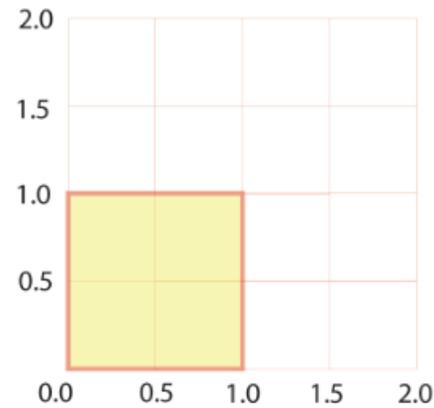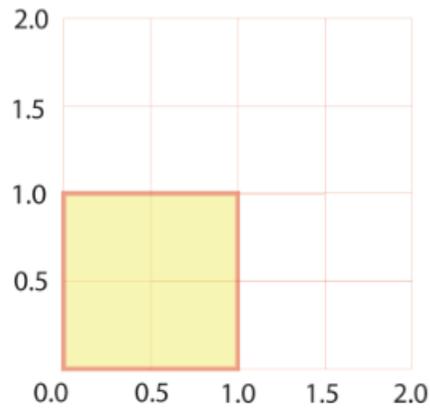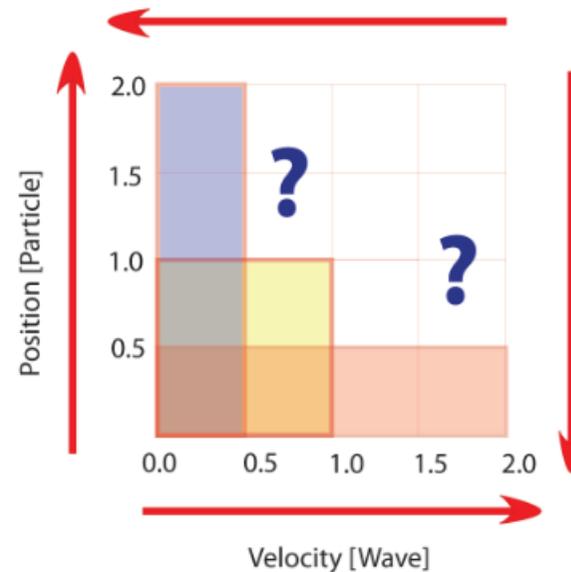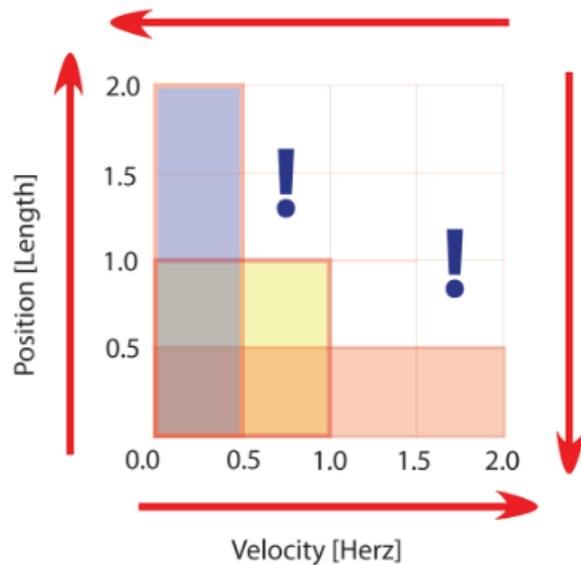# A way to conceptualize and evaluate 'Certainty' and 'Uncertainty' about what changes in relation to what doesn't . . . [perhaps?] . . .

A string of CERTAIN length
Pythagorean - Certainty !

A string of UN-CERTAIN length
Heisenbergian - Uncertainty ?

Halve the length and you . . .
Double the frequency and vice versa
The certain-result is 'an octave'.

Halve the uncertainty on position and you . . .
Double the uncertainly on velocity and vice versa
The result is that uncertainty is shifted from space to time