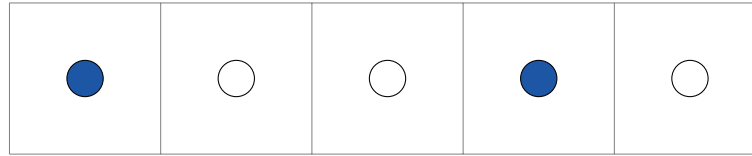
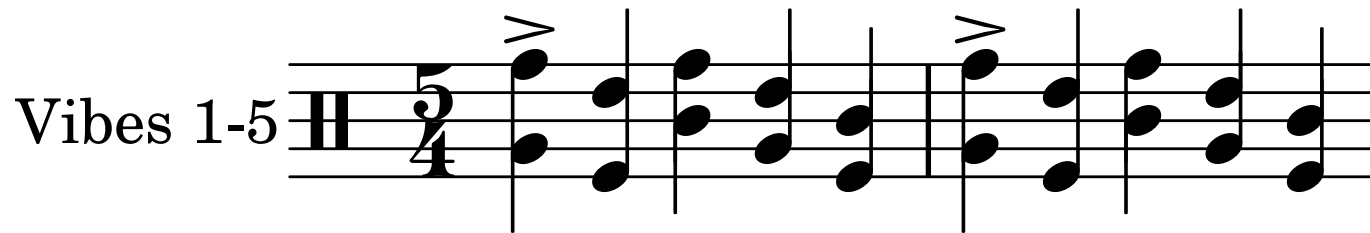


Device with one spatial dimension (1D = linear)

Vertical note position maps to vib components



Device with a line of vib motors.



Score for a linear array of vib motors

Specifies activations for five, independent vib motors

Each part occupies one staff line (rests are hidden); for unpitched components yet uses five staff lines

Vertical staff position specifies vib motor to activate; top line=1, second line=2, etc; MIDI note → vib motor

PROBLEM Five unpitched parts on one staff are hard to read, especially if rhythms are complex

NEXT STEP Make notation less dense and more readable