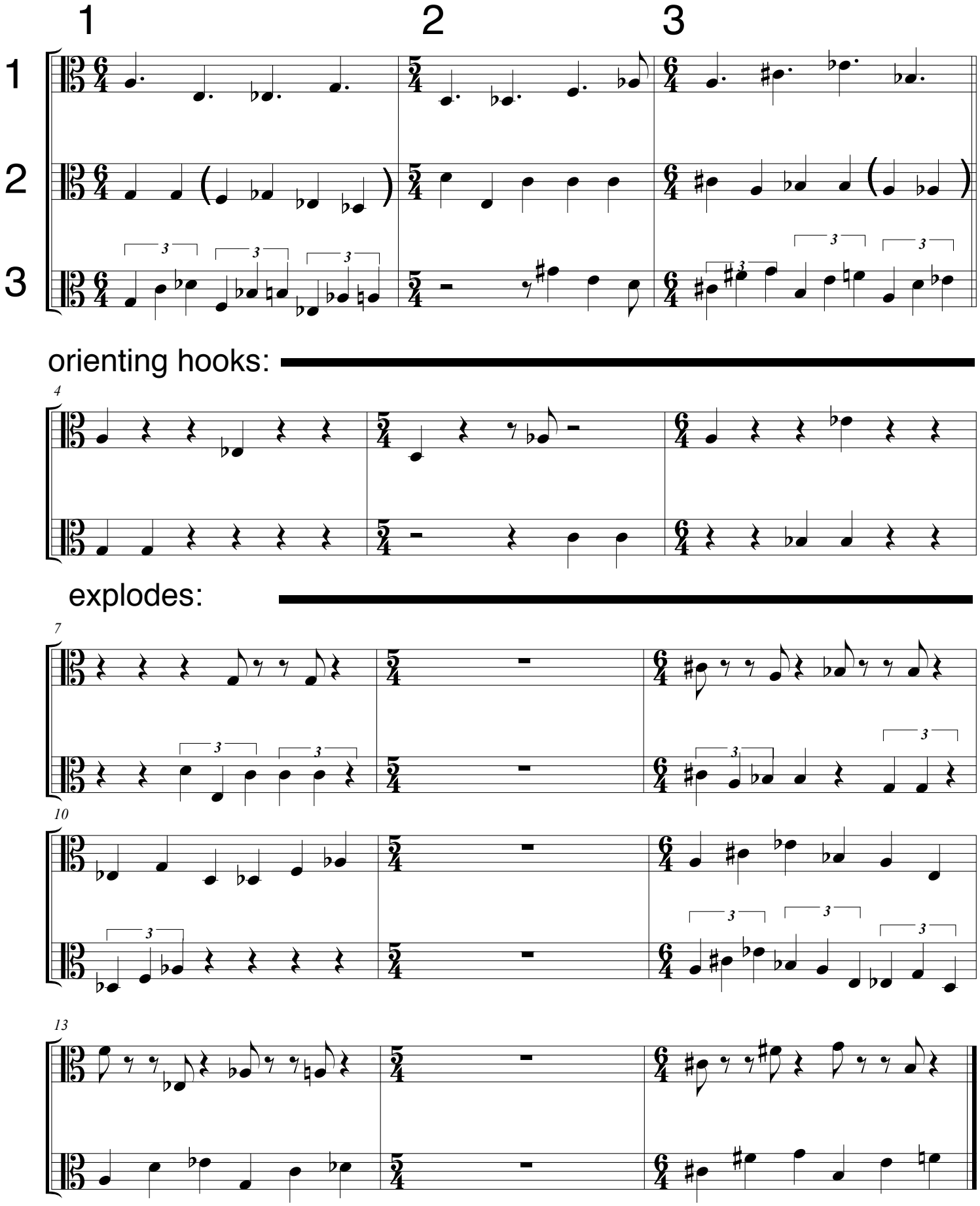rough hue
(core matrix)