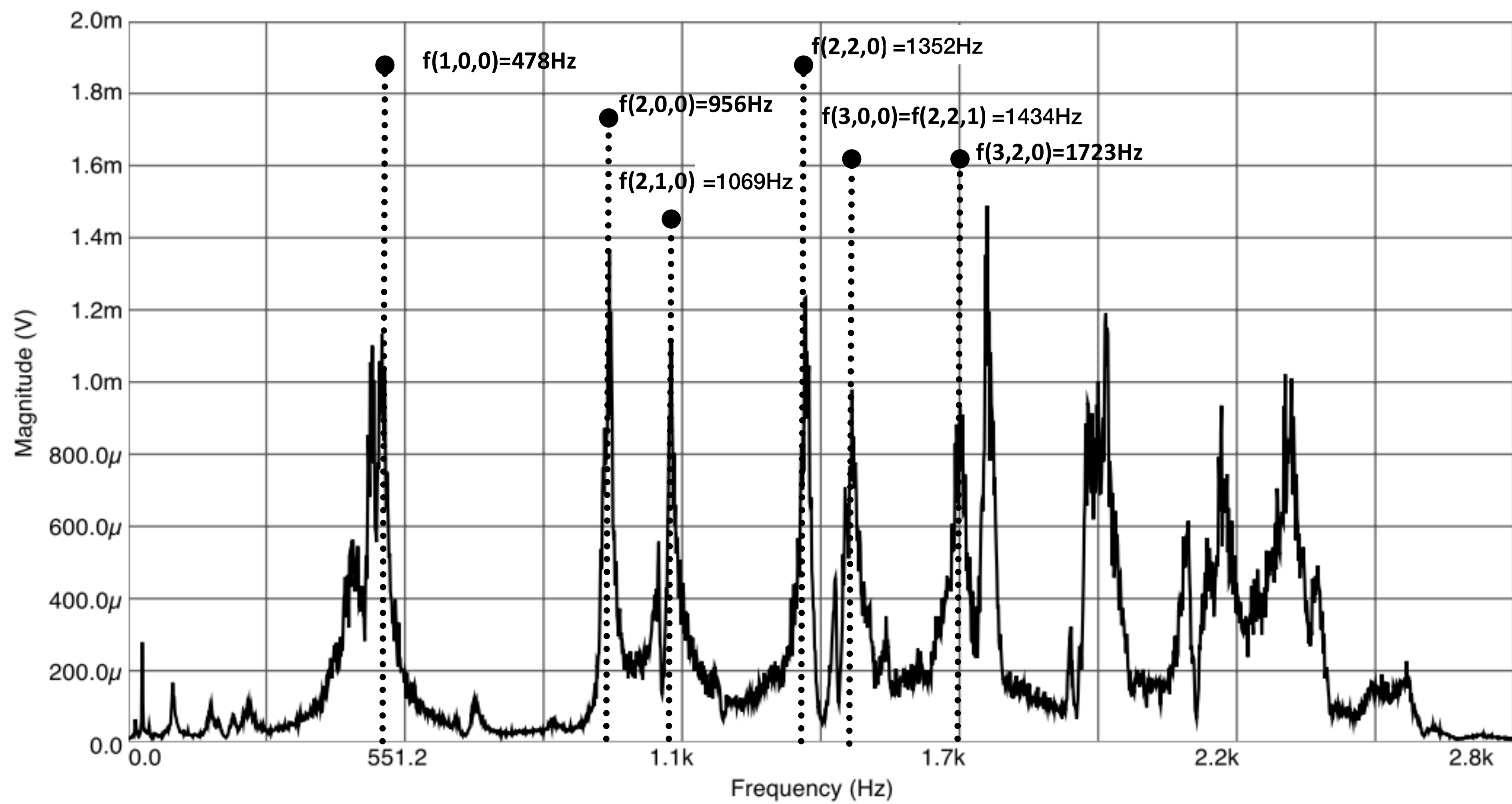
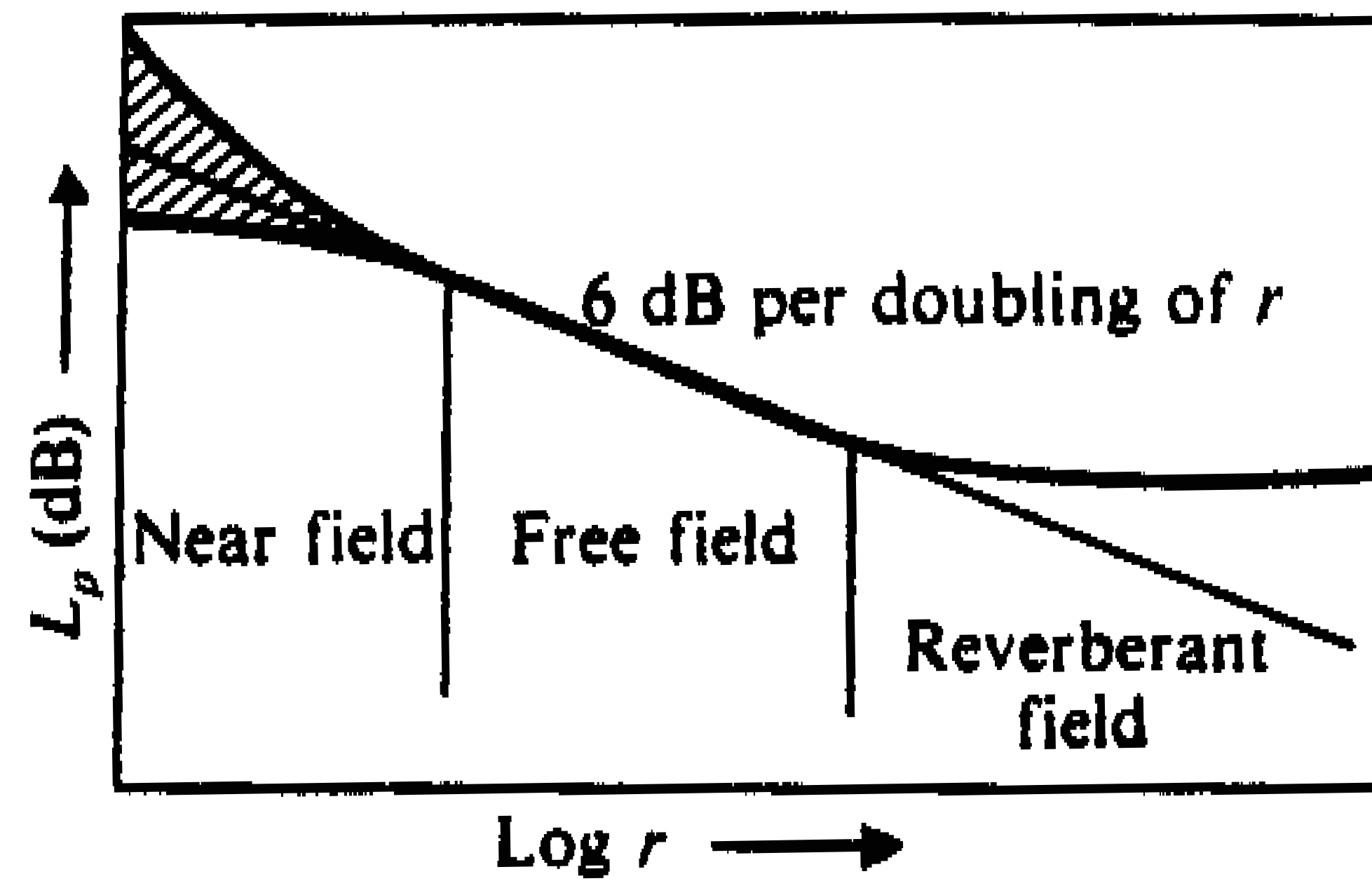
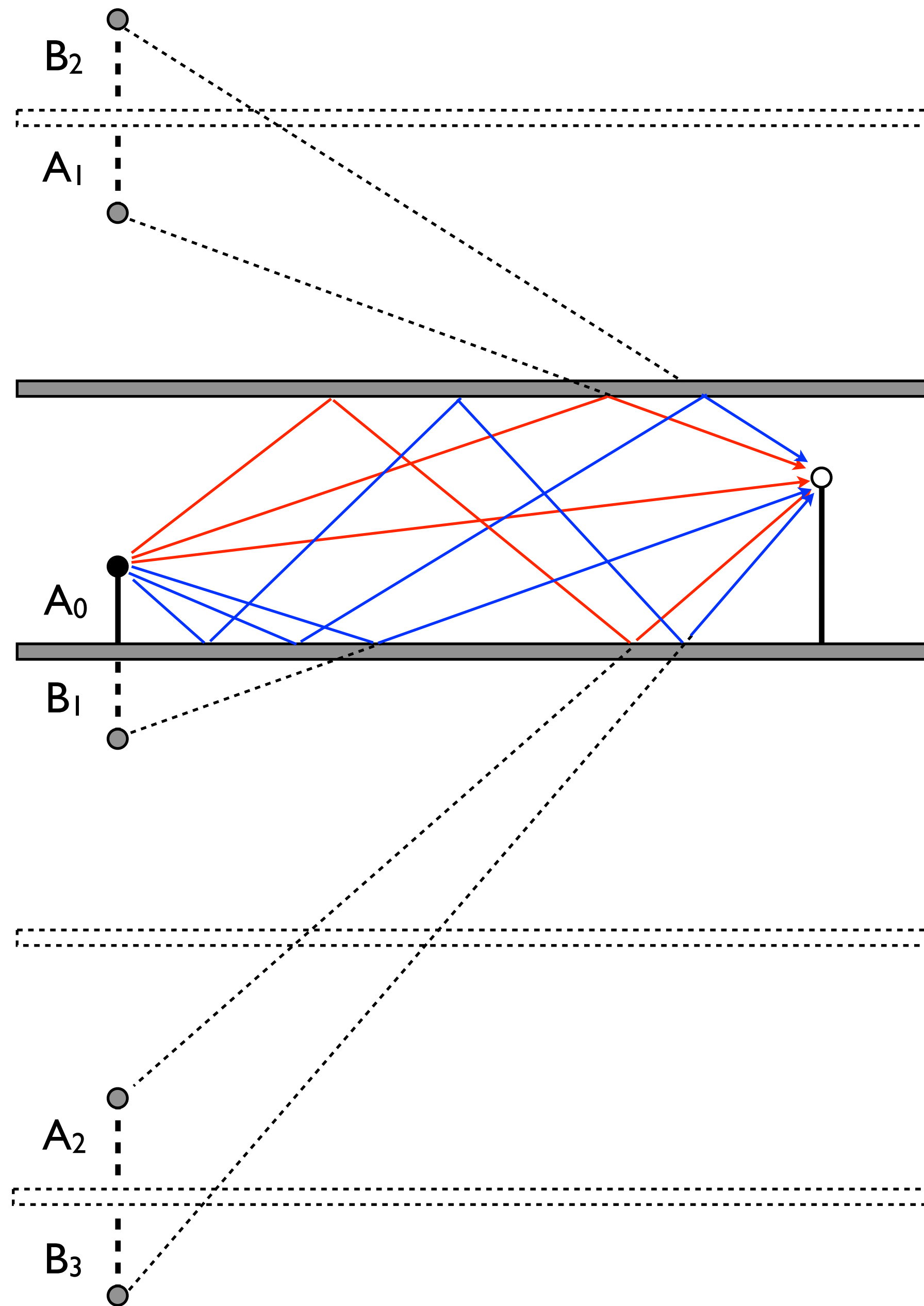
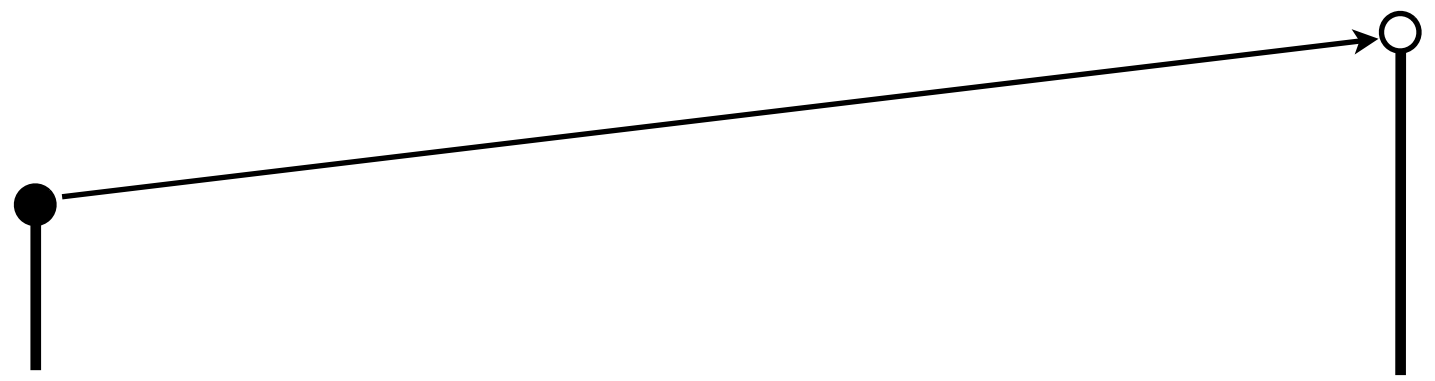


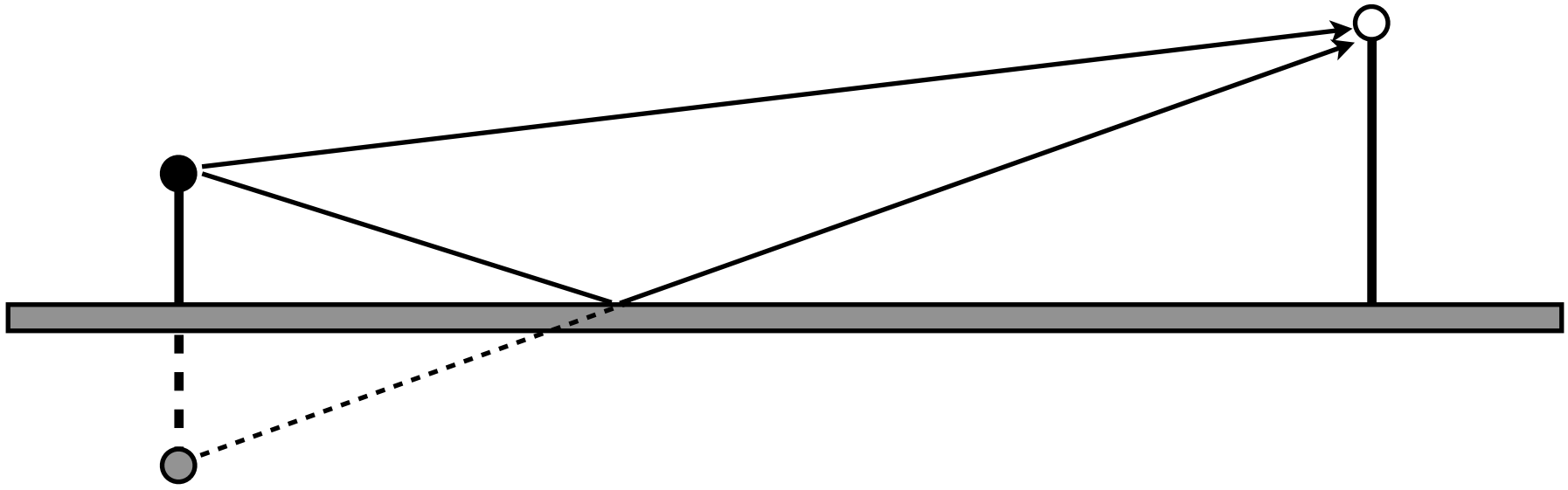
N	f_N	A_N
1	500 Hz	100%
3	1500 Hz	-11.11%

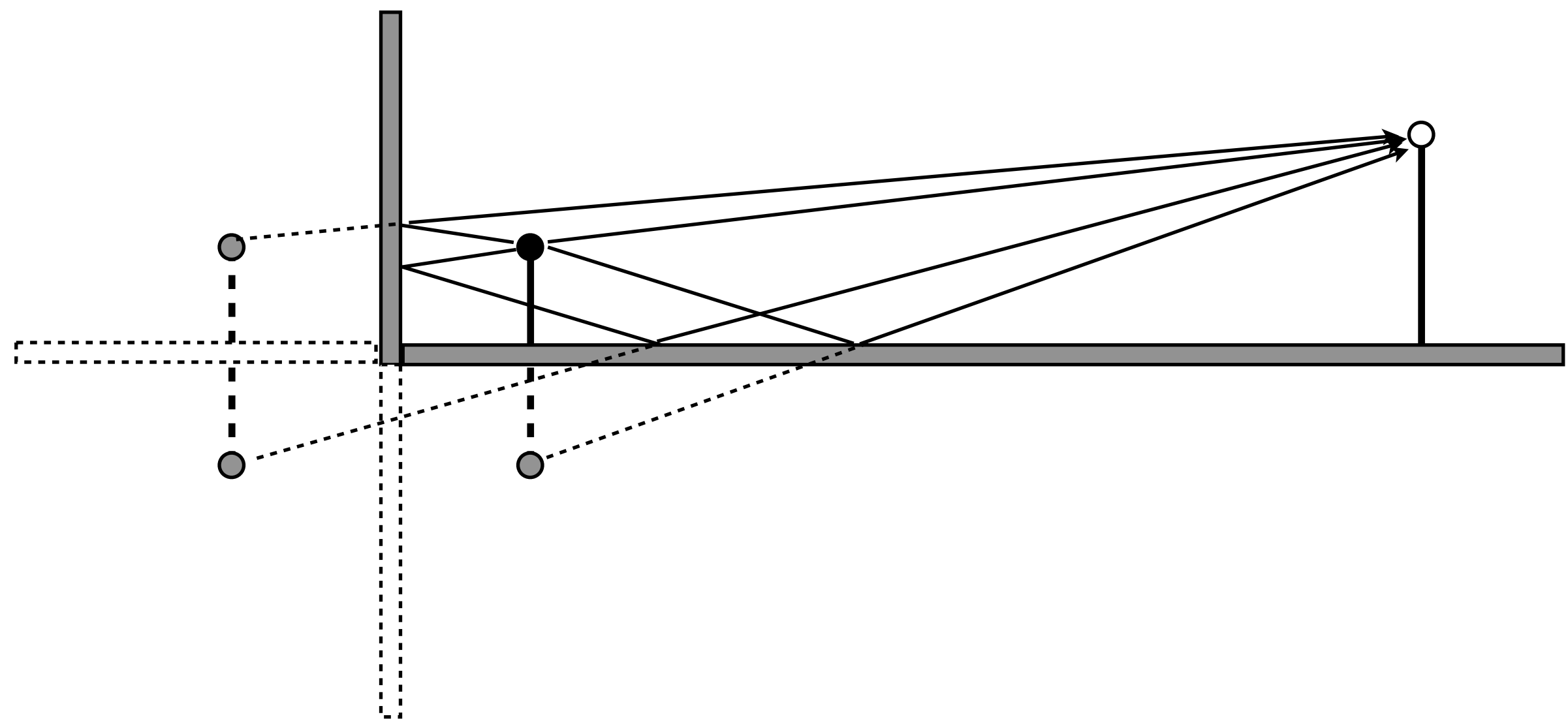


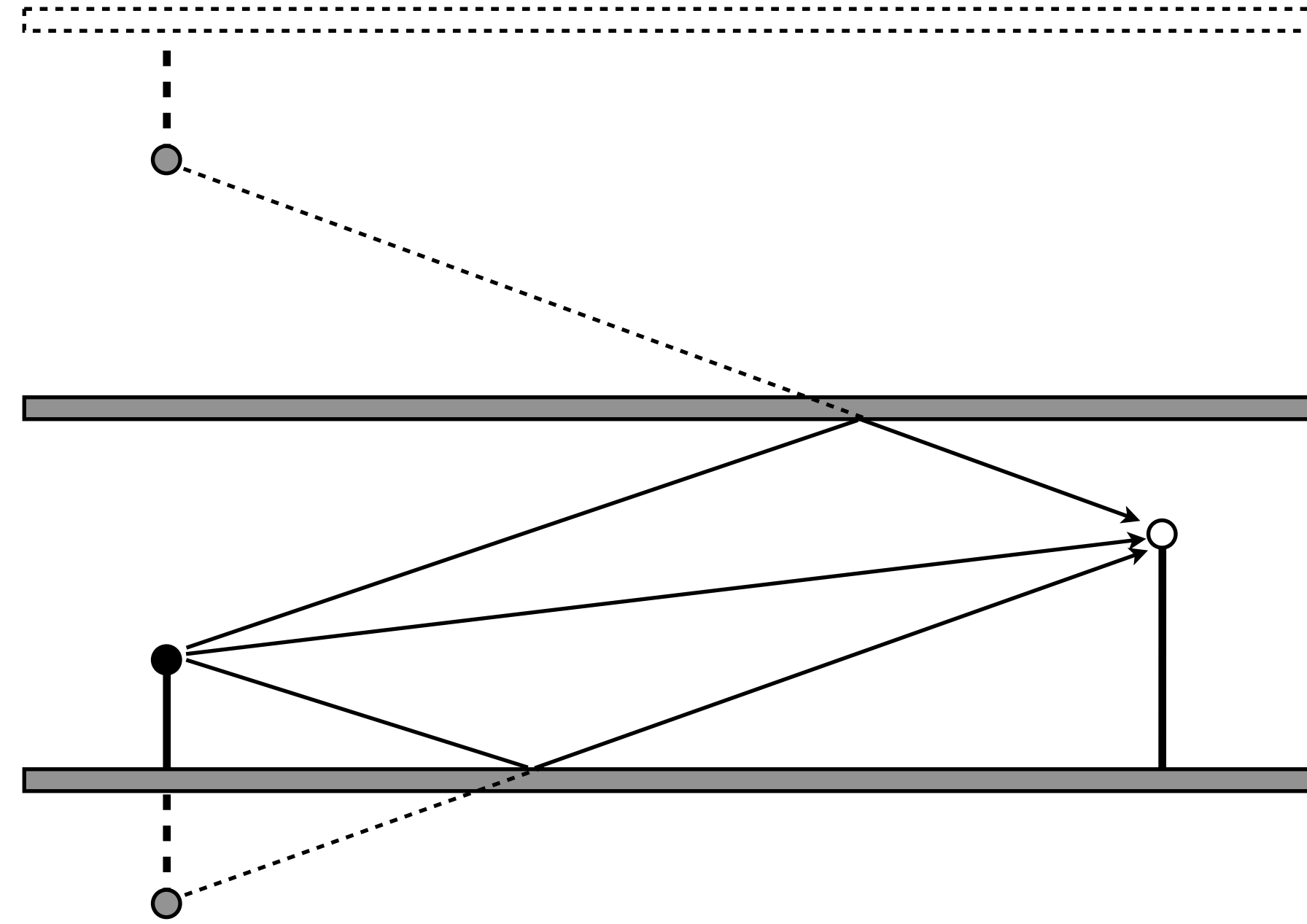


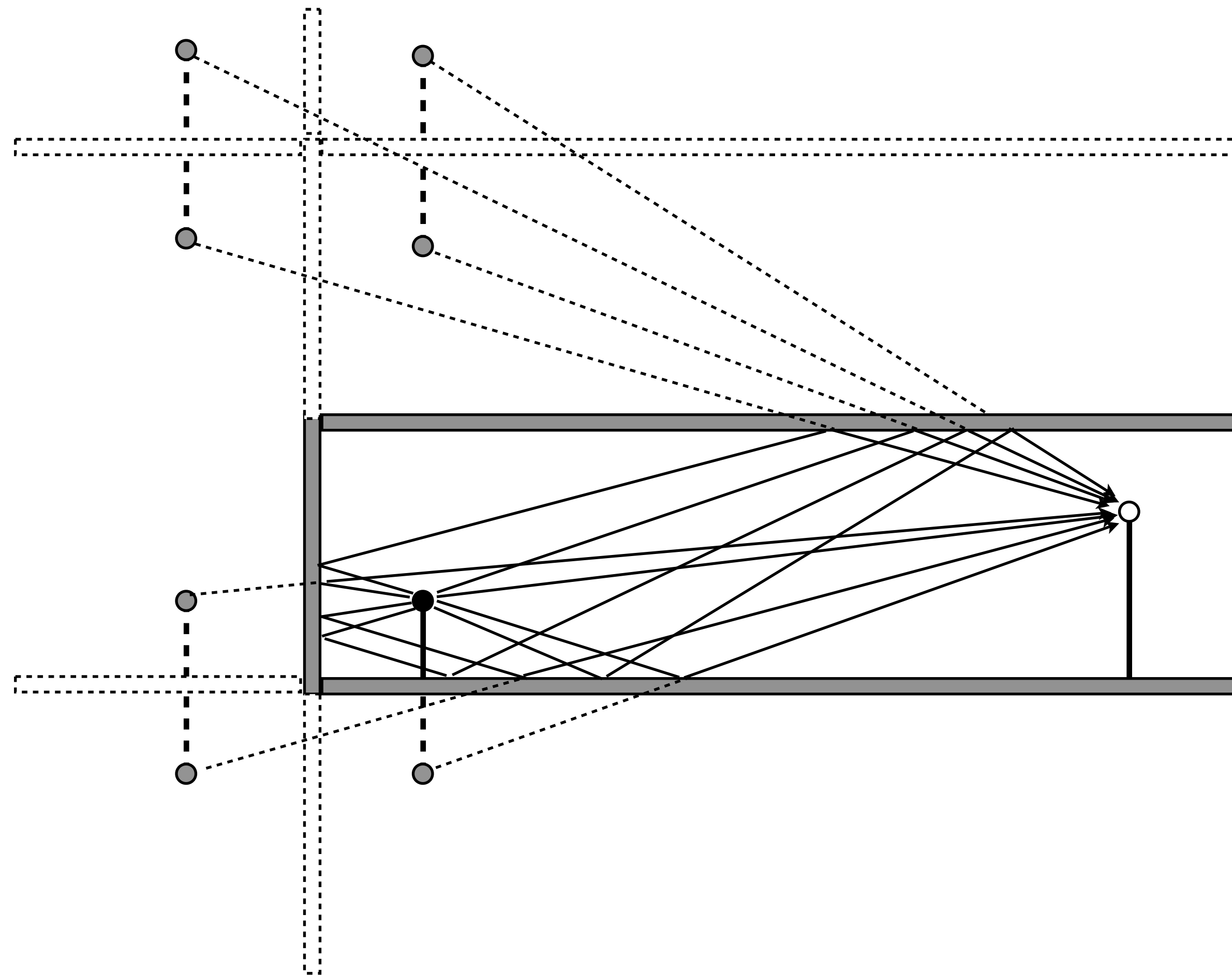


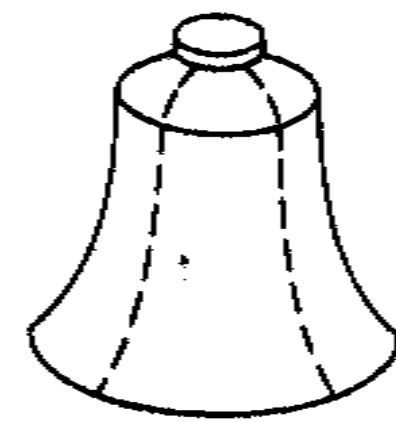




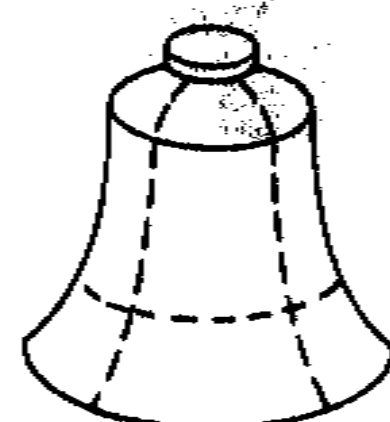




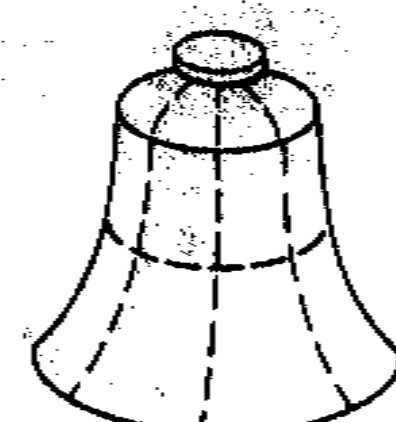




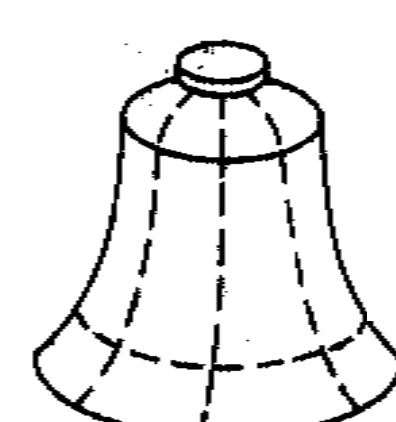
Hum



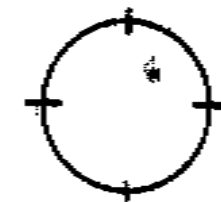
Prime
(fundamental)



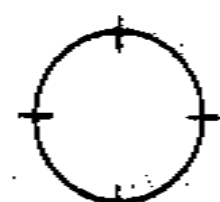
Minor third



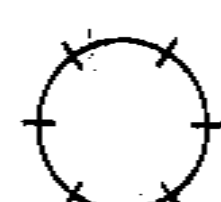
Fifth



$f/f_s = 0.5$



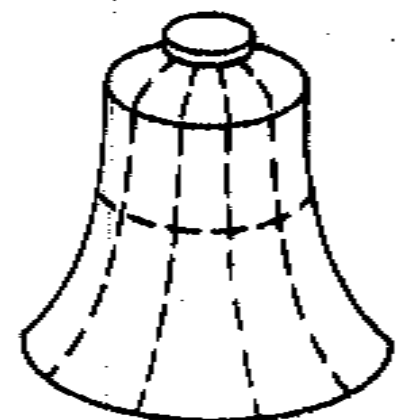
1.0



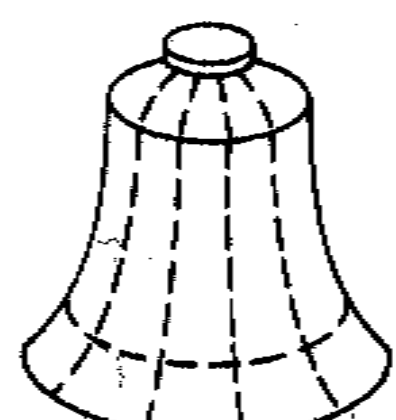
1.2



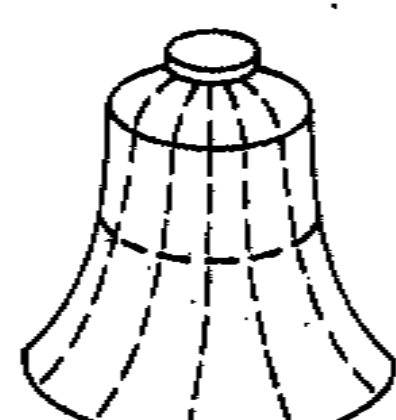
1.5



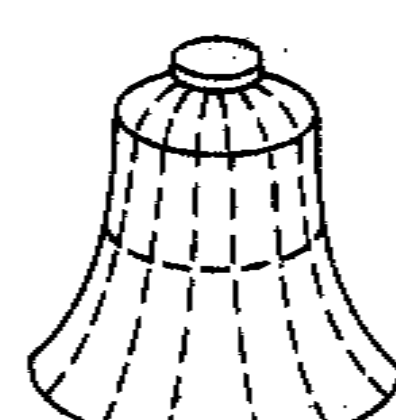
Octave
(nominal)



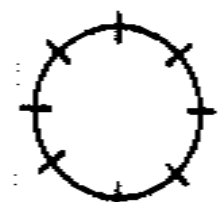
Upper third



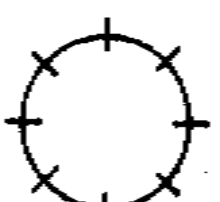
Twelfth



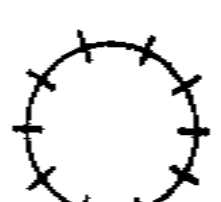
Upper octave



2.0



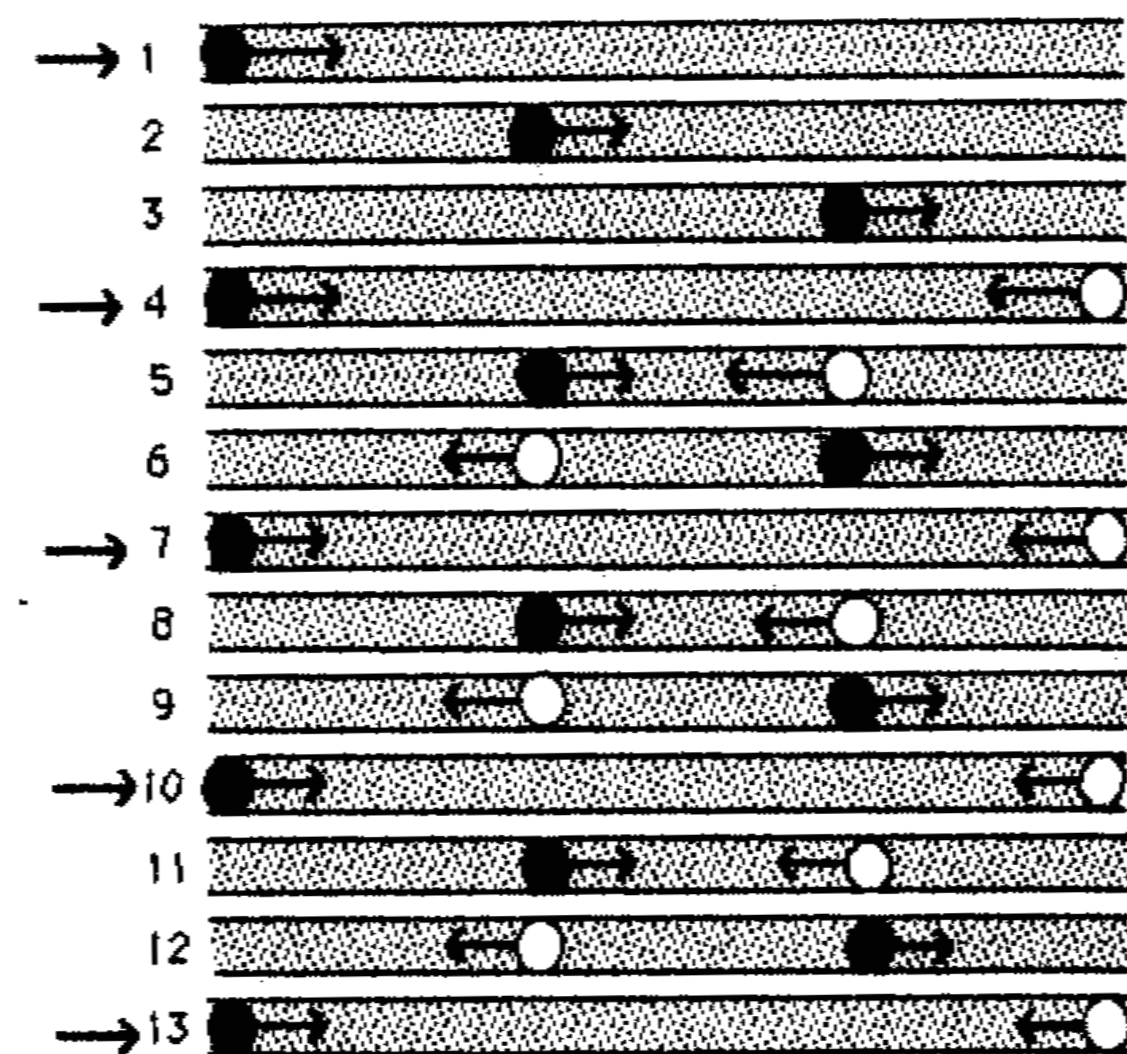
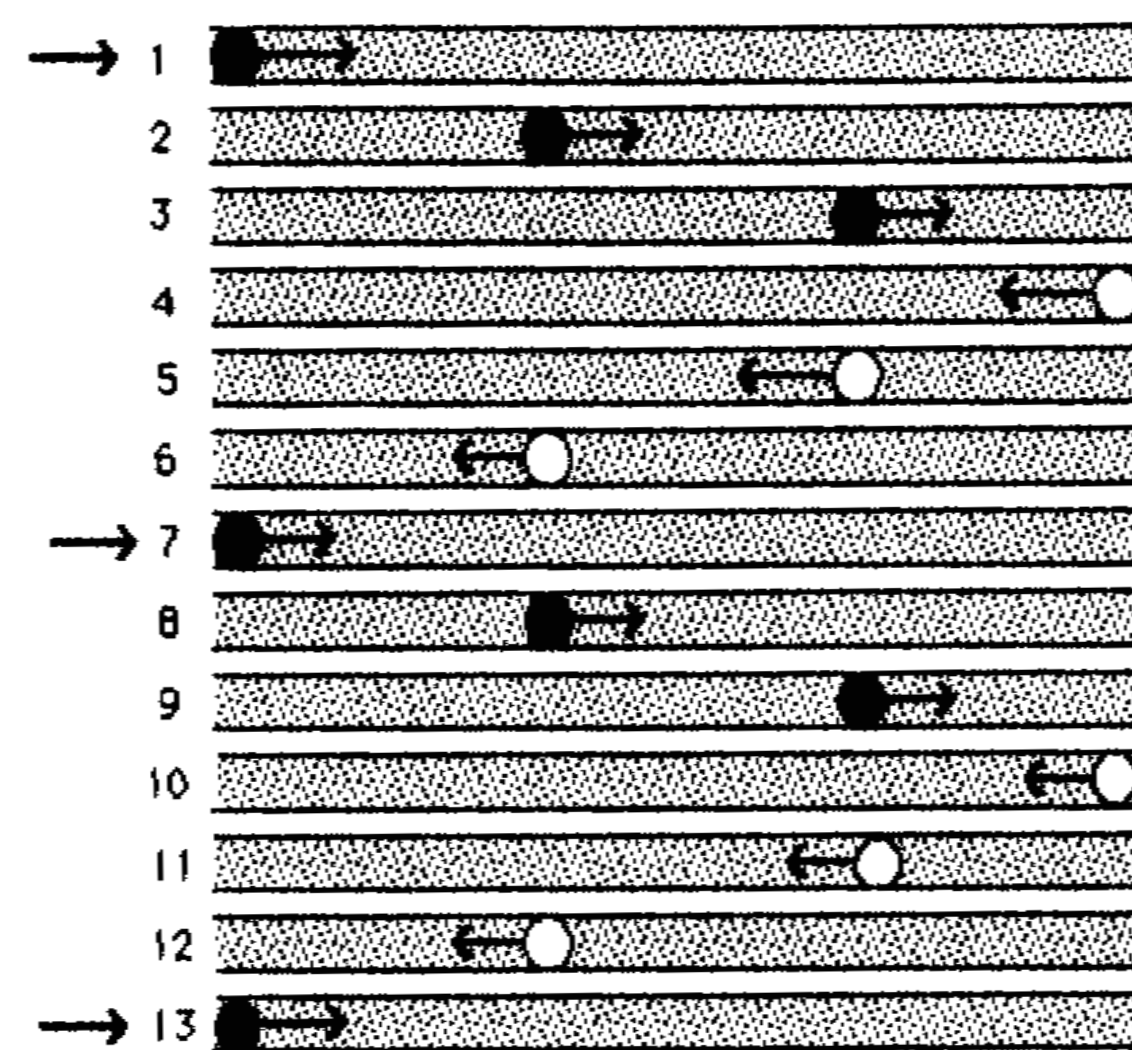
2.5

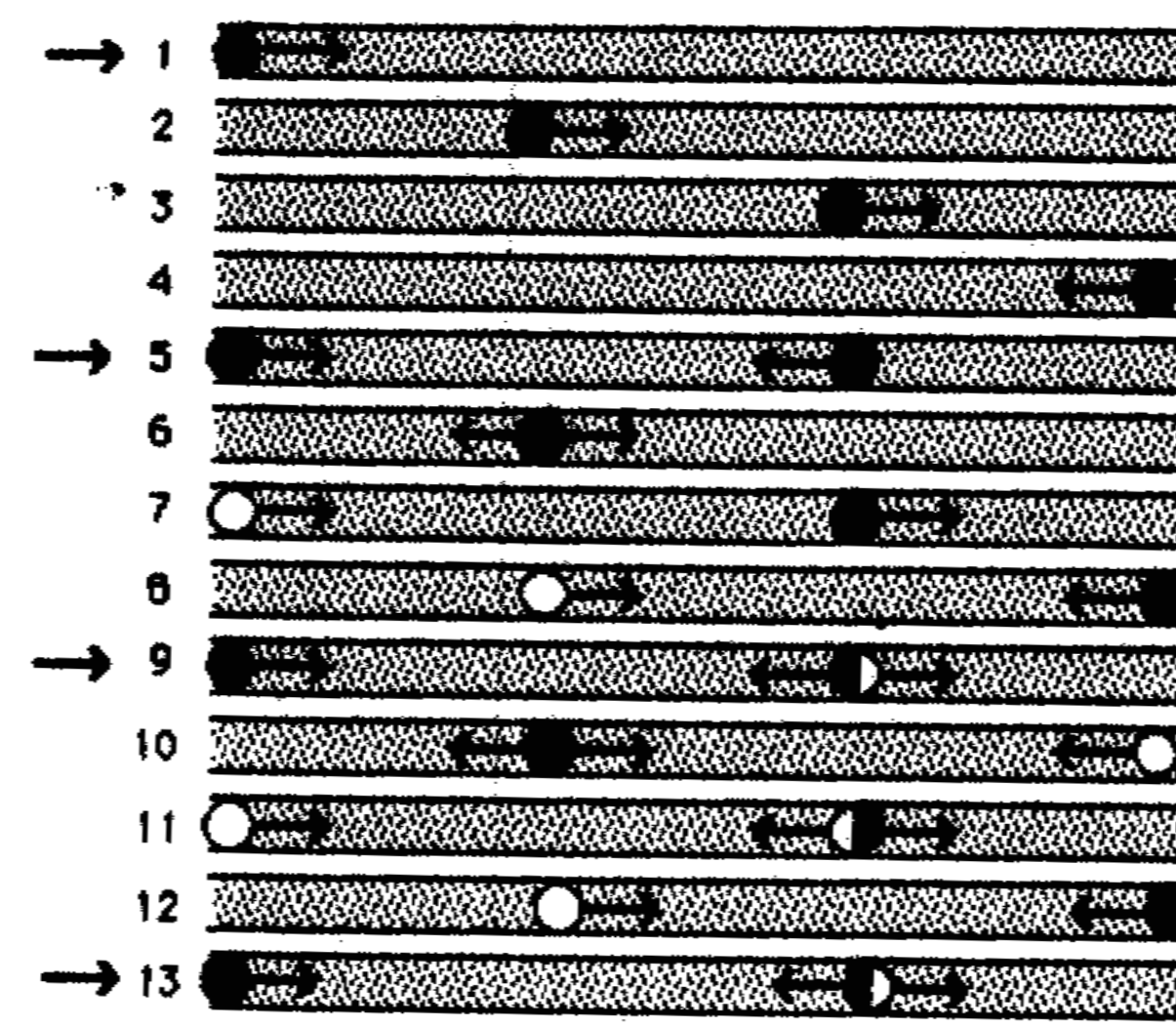
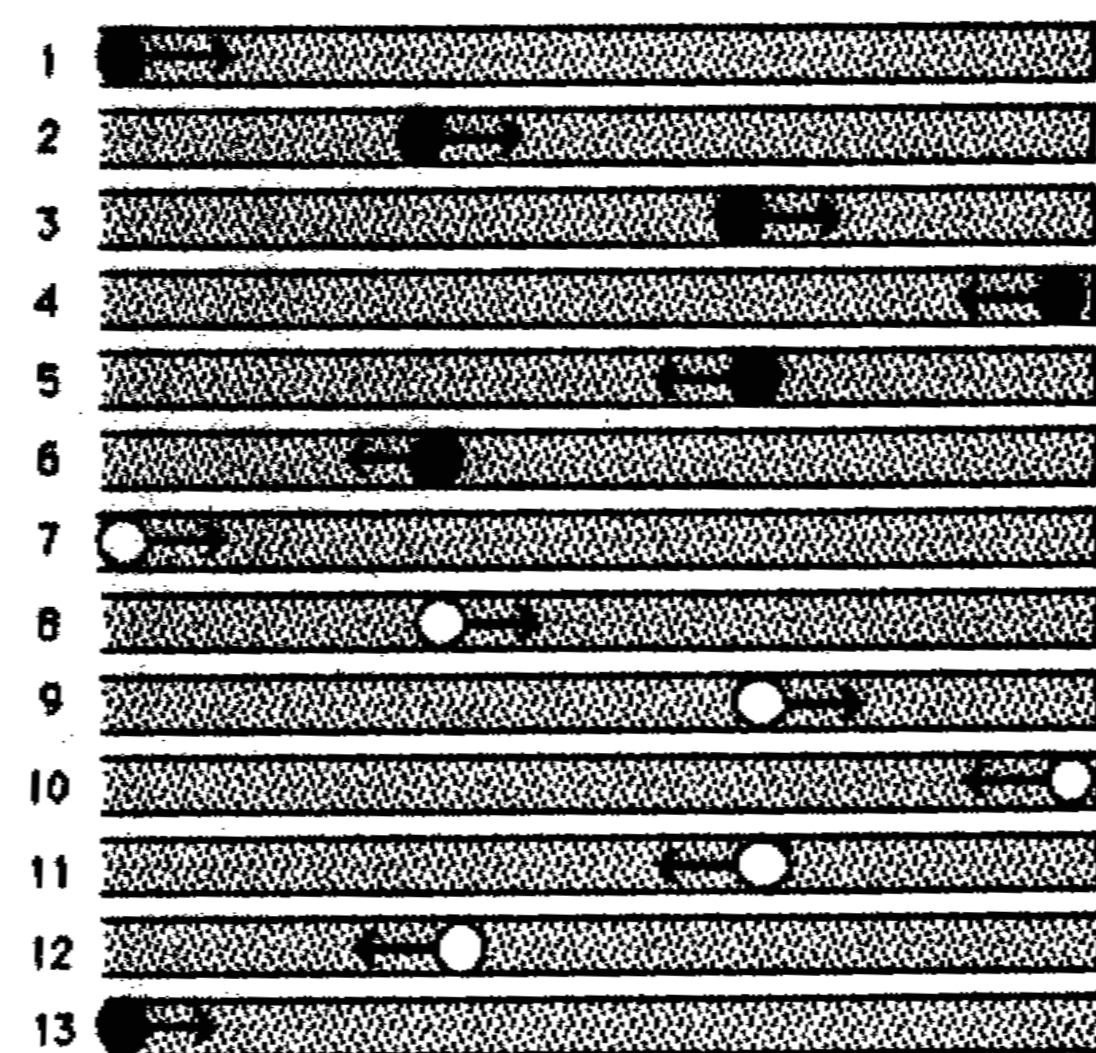


3.0



4.0





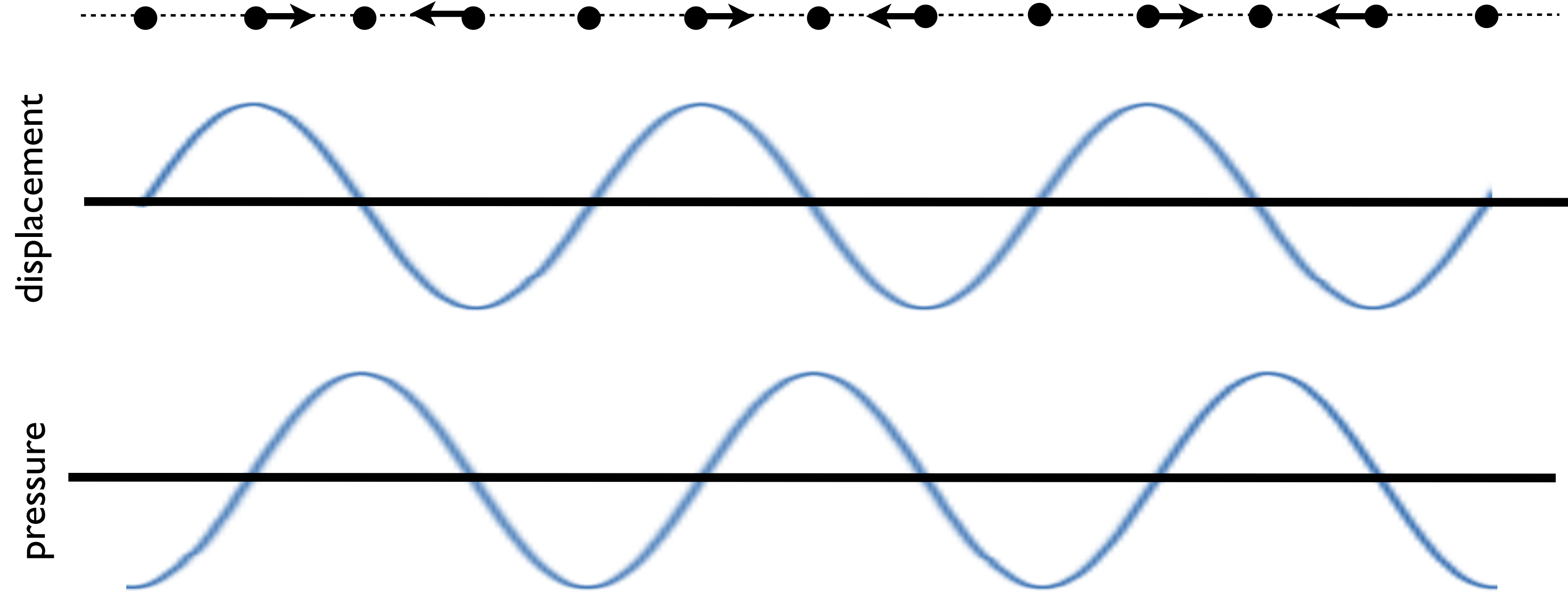
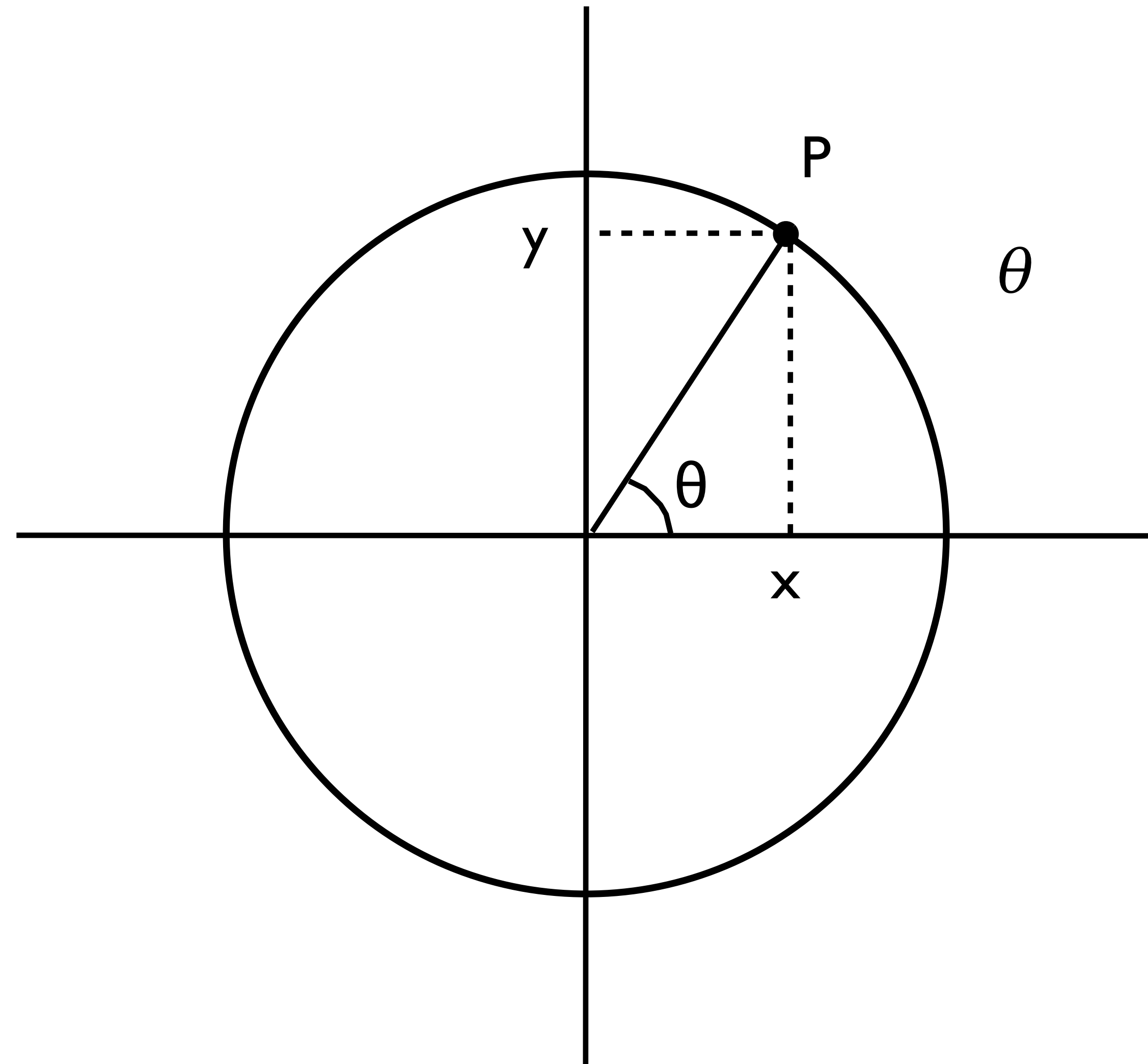
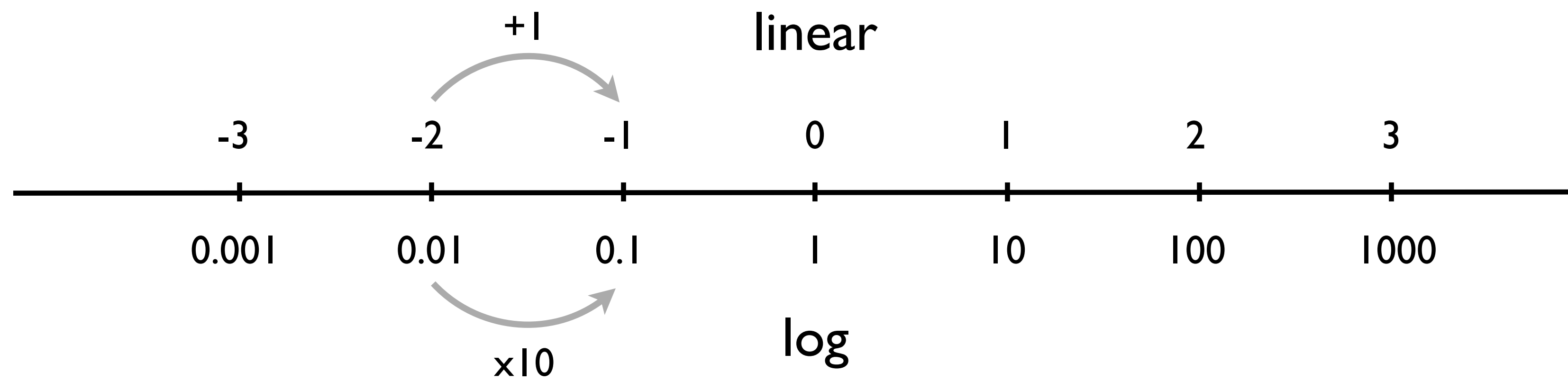


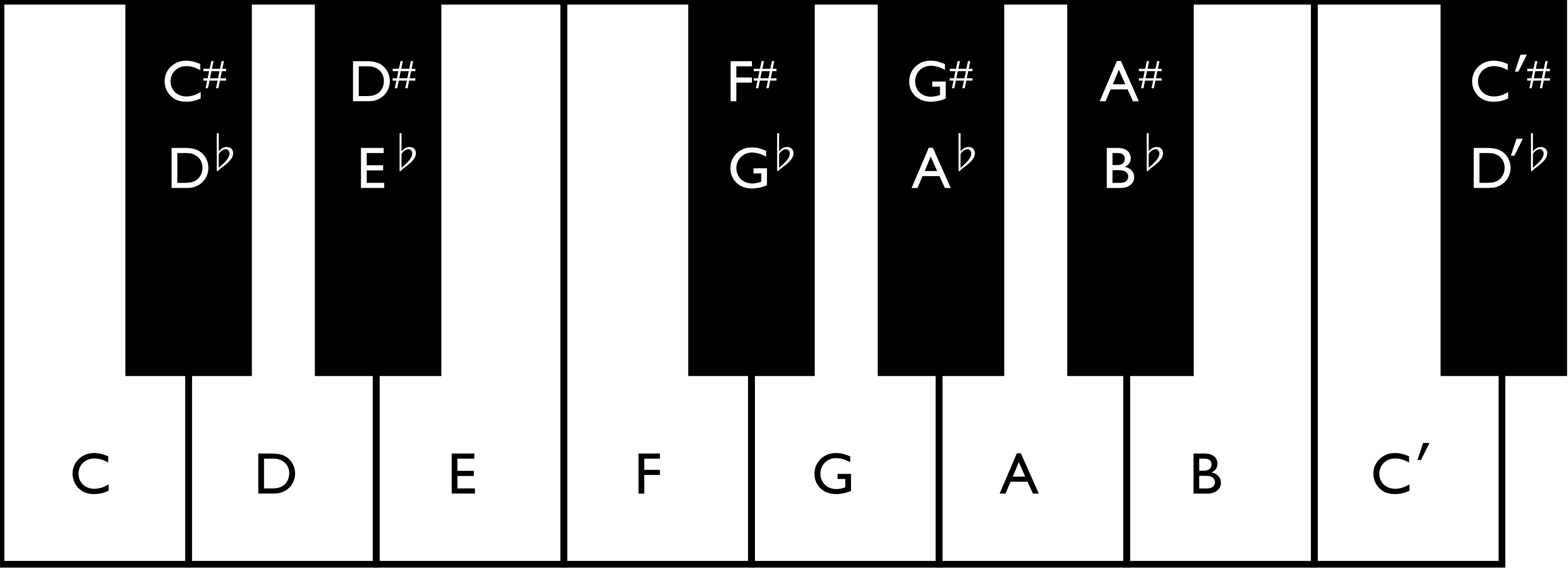
TABLE G-16 - PERMISSIBLE NOISE EXPOSURES (1)

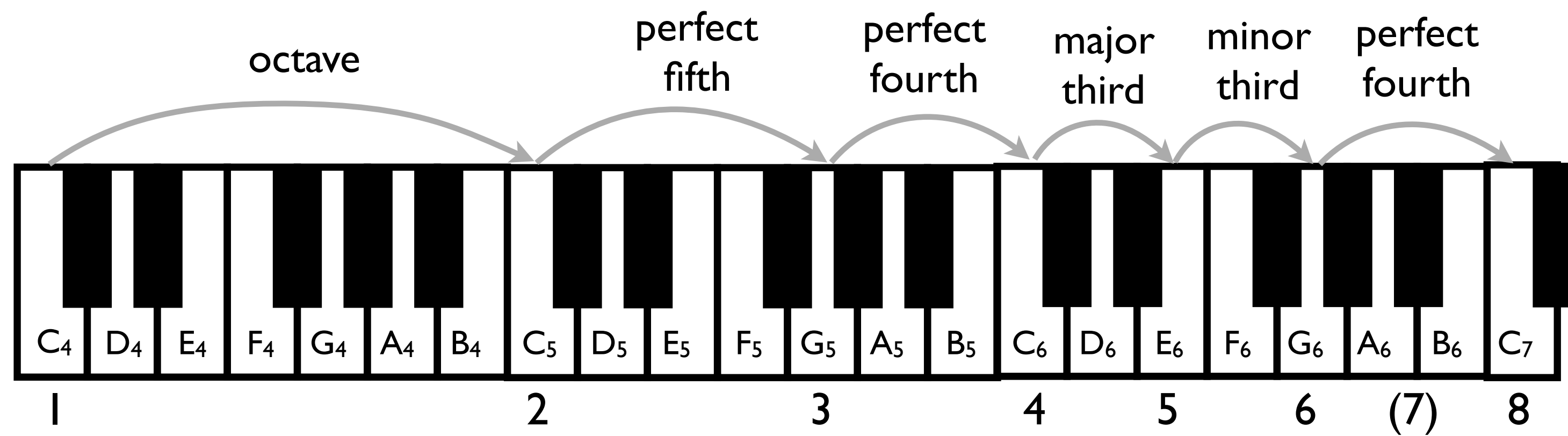
Duration per day, hours	Sound level dBA slow response
8.....	90
6.....	92
4.....	95
3.....	97
2.....	100
1 1/2	102
1.....	105
1/2	110
1/4 or less.....	115

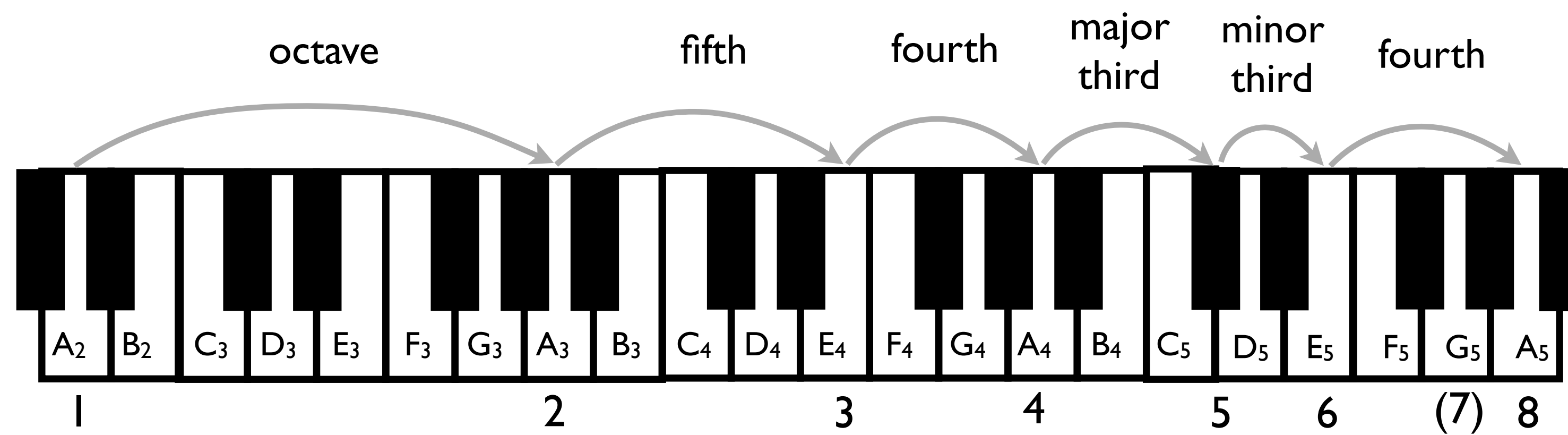
Footnote(1) When the daily noise exposure is composed of two or more periods of noise exposure of different levels, their combined effect should be considered, rather than the individual effect of each. If the sum of the following fractions: $C(1)/T(1) + C(2)/T(2) + \dots + C(n)/T(n)$ exceeds unity, then, the mixed exposure should be considered to exceed the limit value. Cn indicates the total time of exposure at a specified noise level, and Tn indicates the total time of exposure permitted at that level. Exposure to impulsive or impact noise should not exceed 140 dB peak sound pressure level.

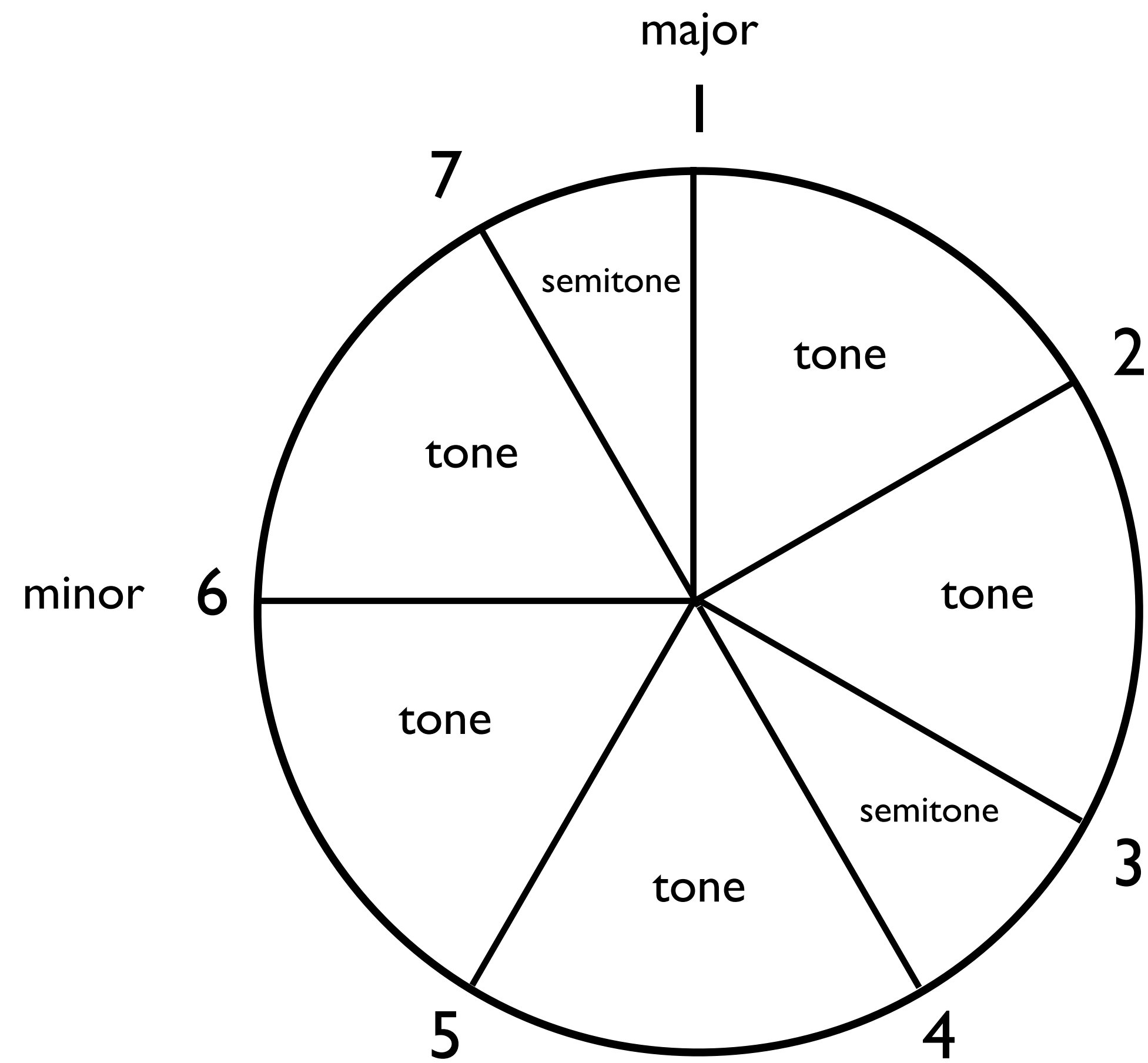


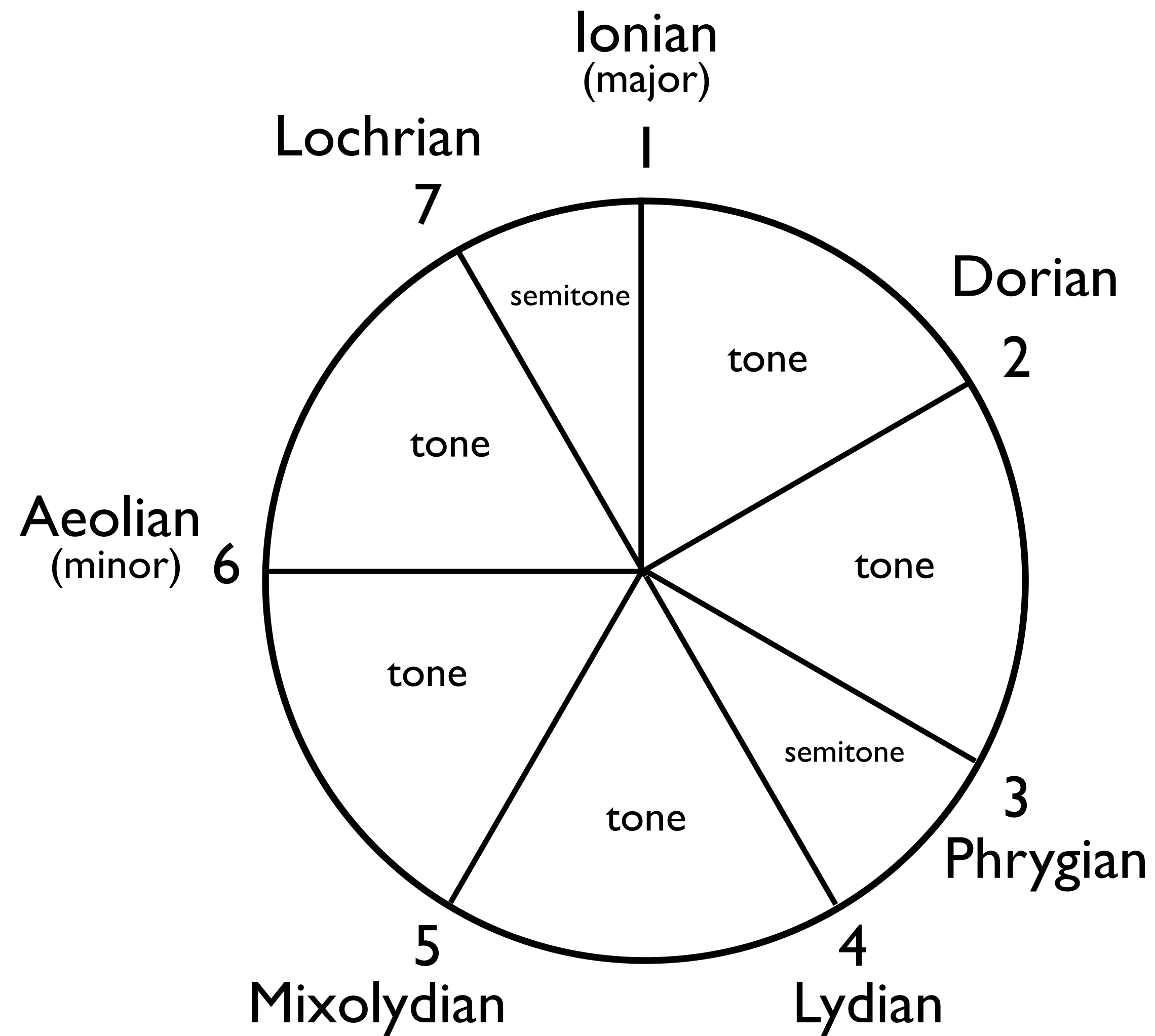


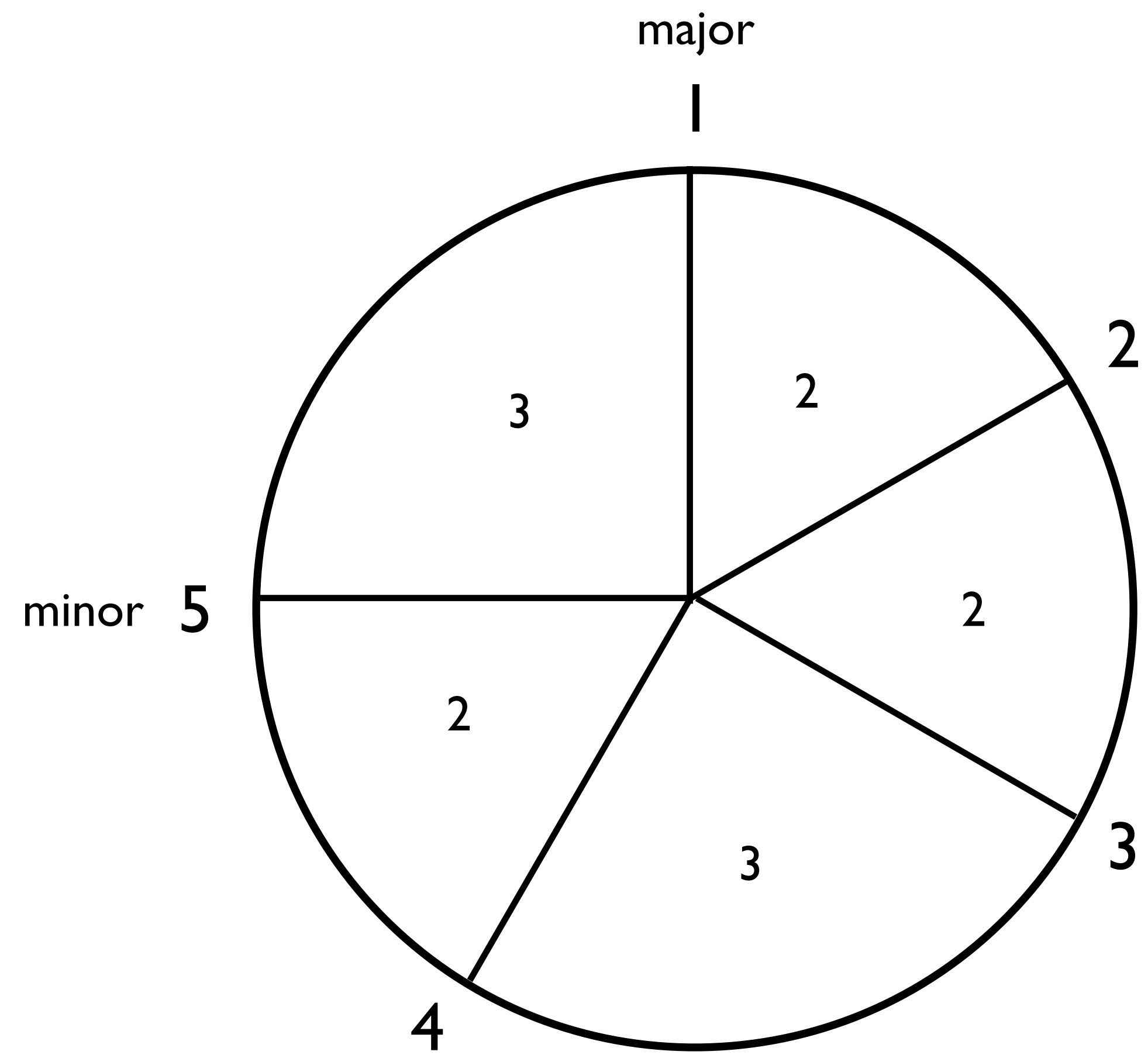


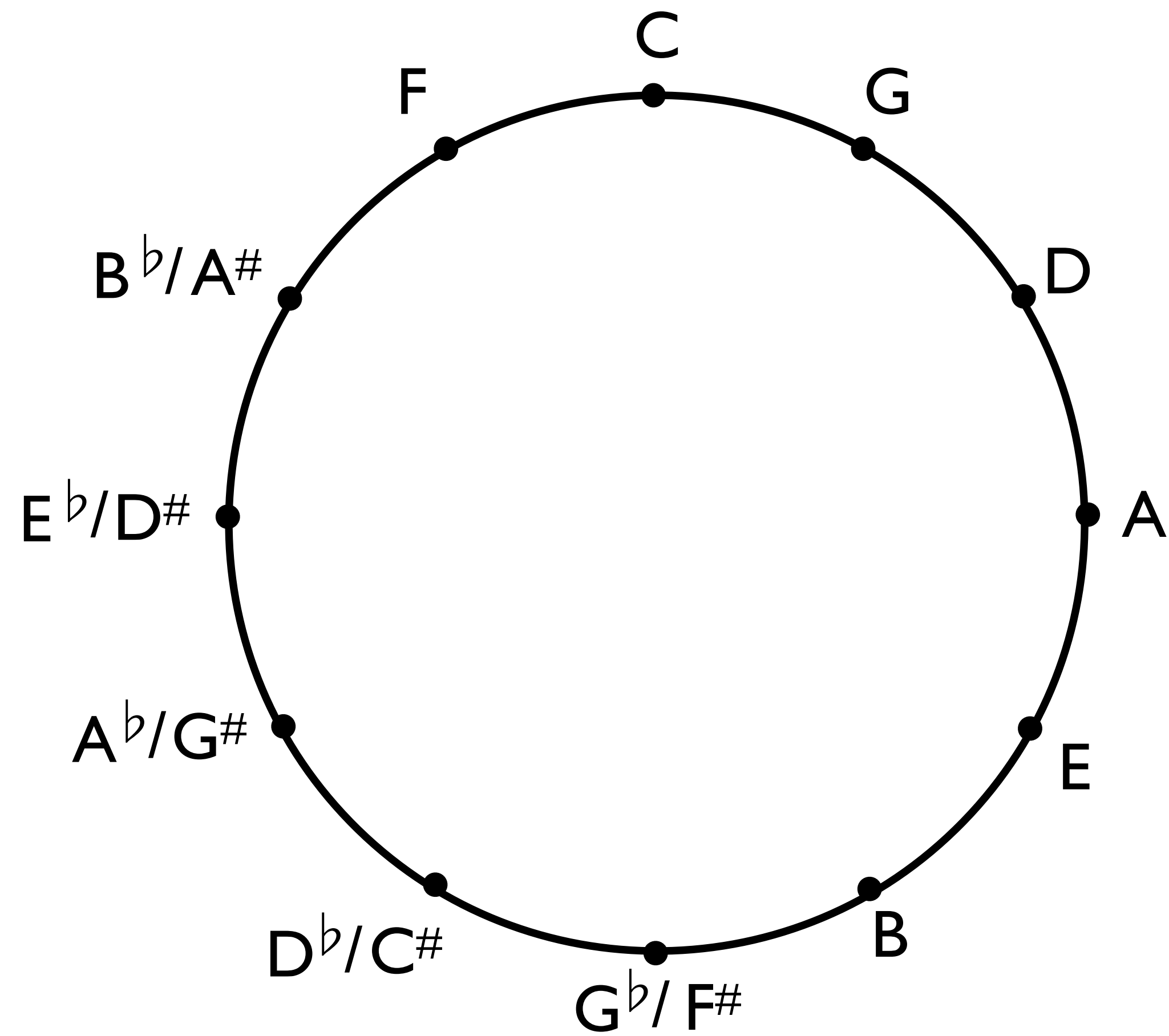


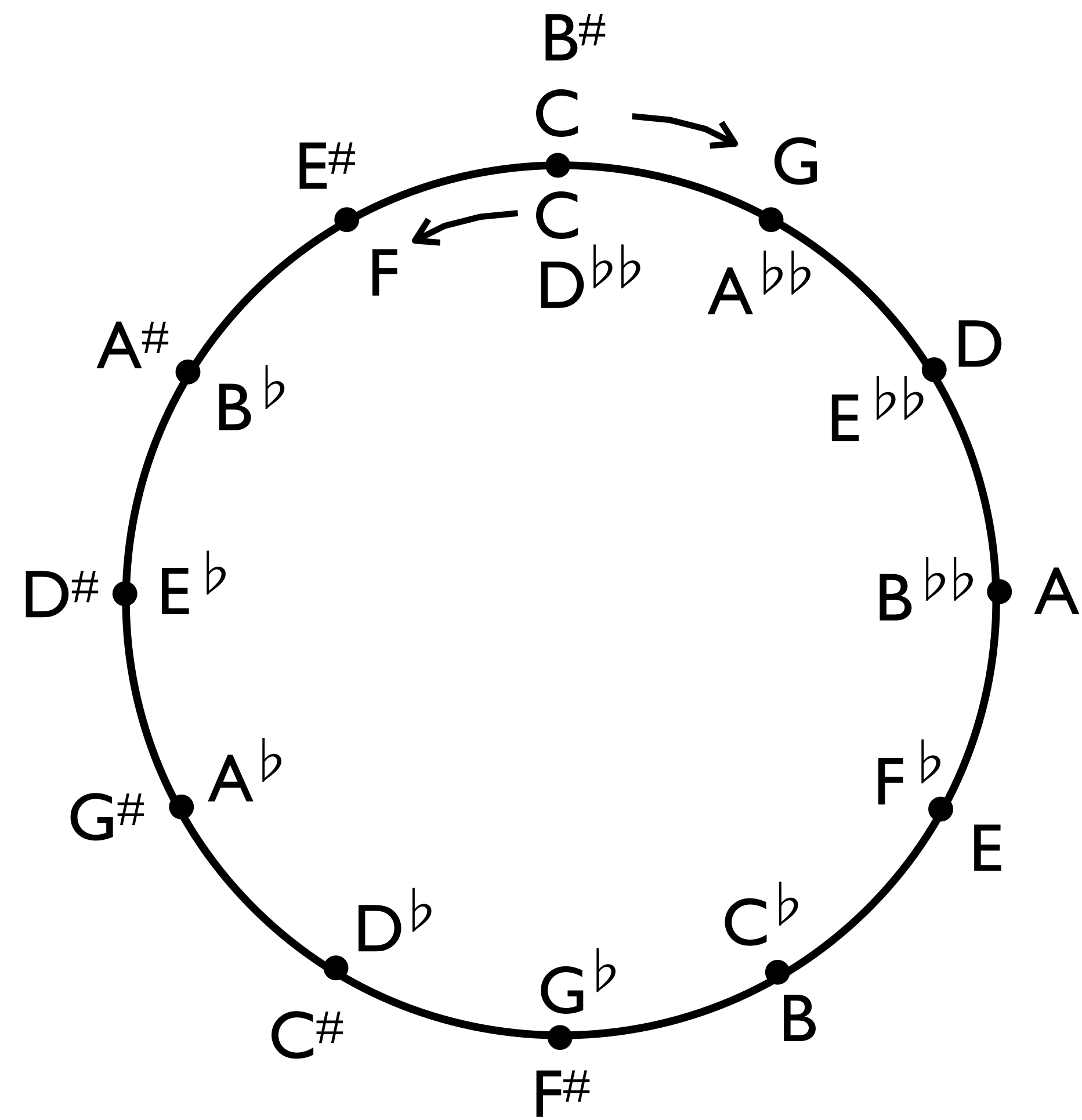


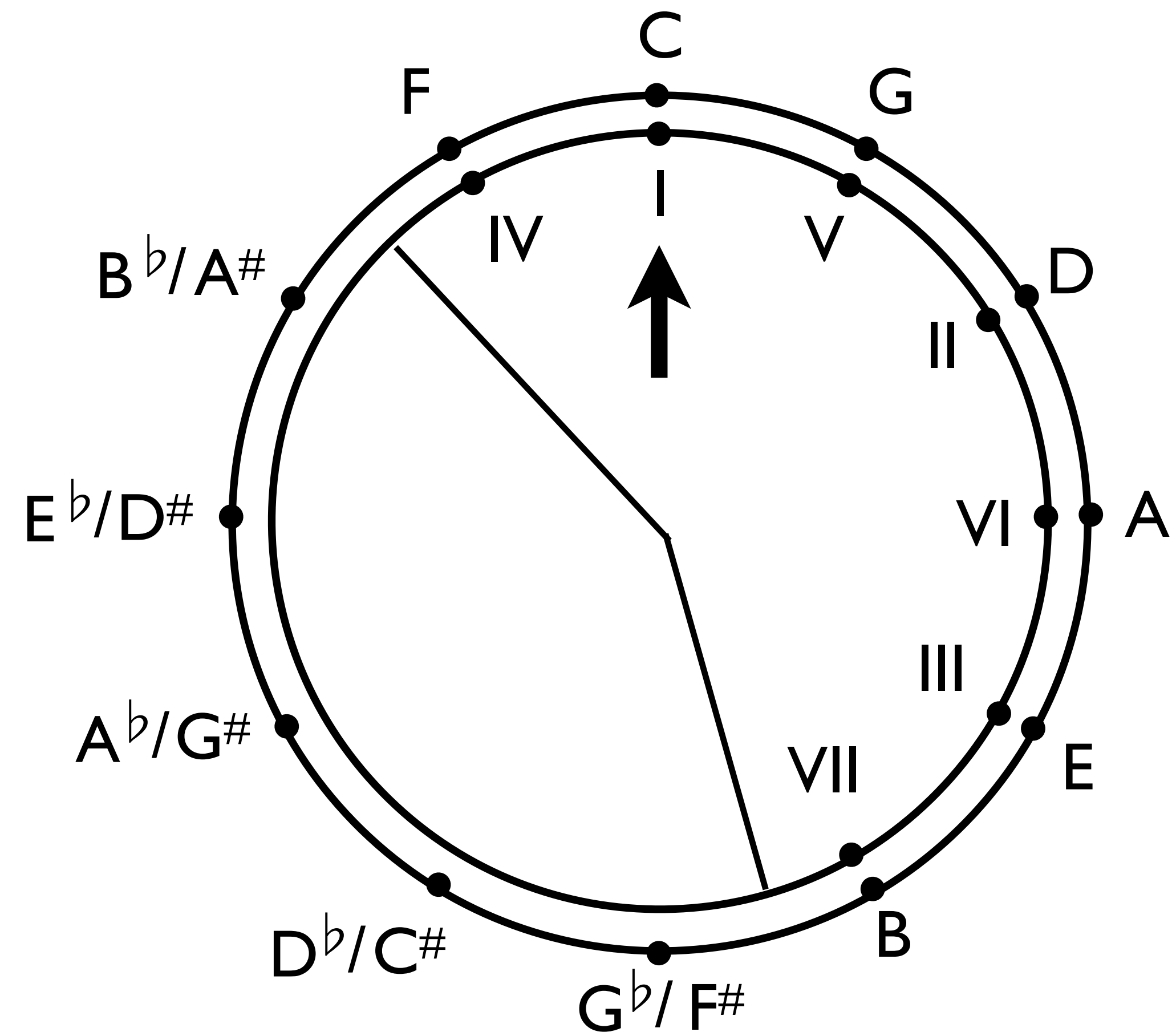


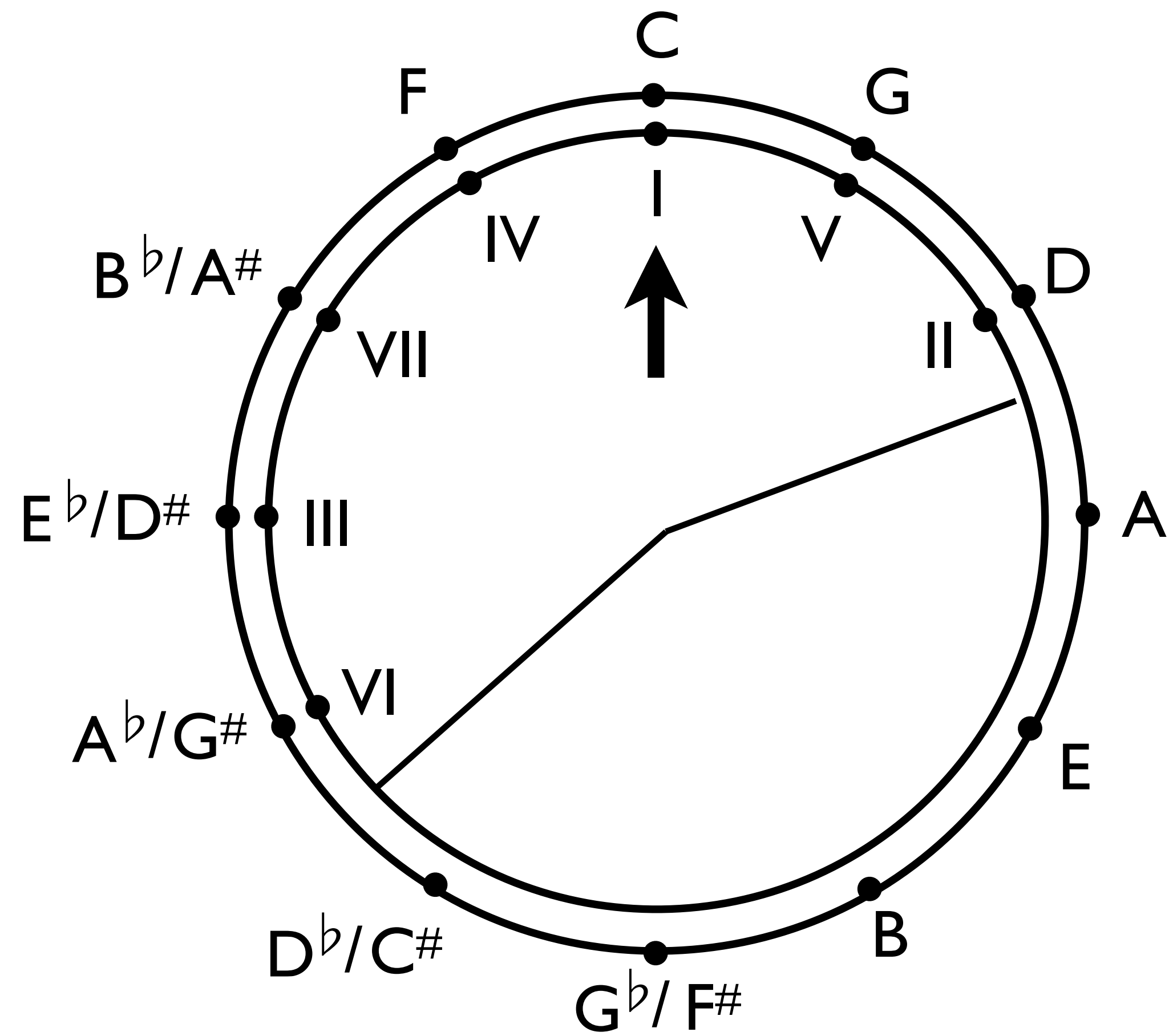


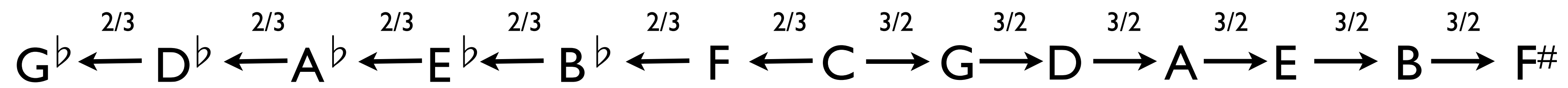


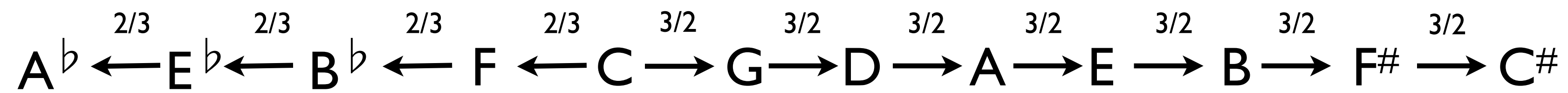


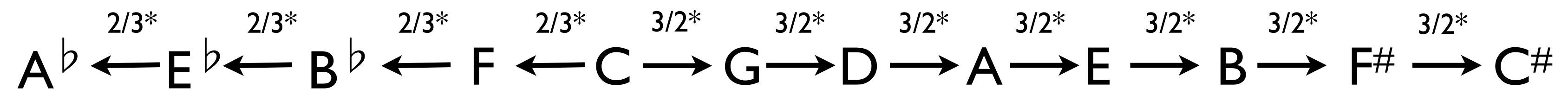


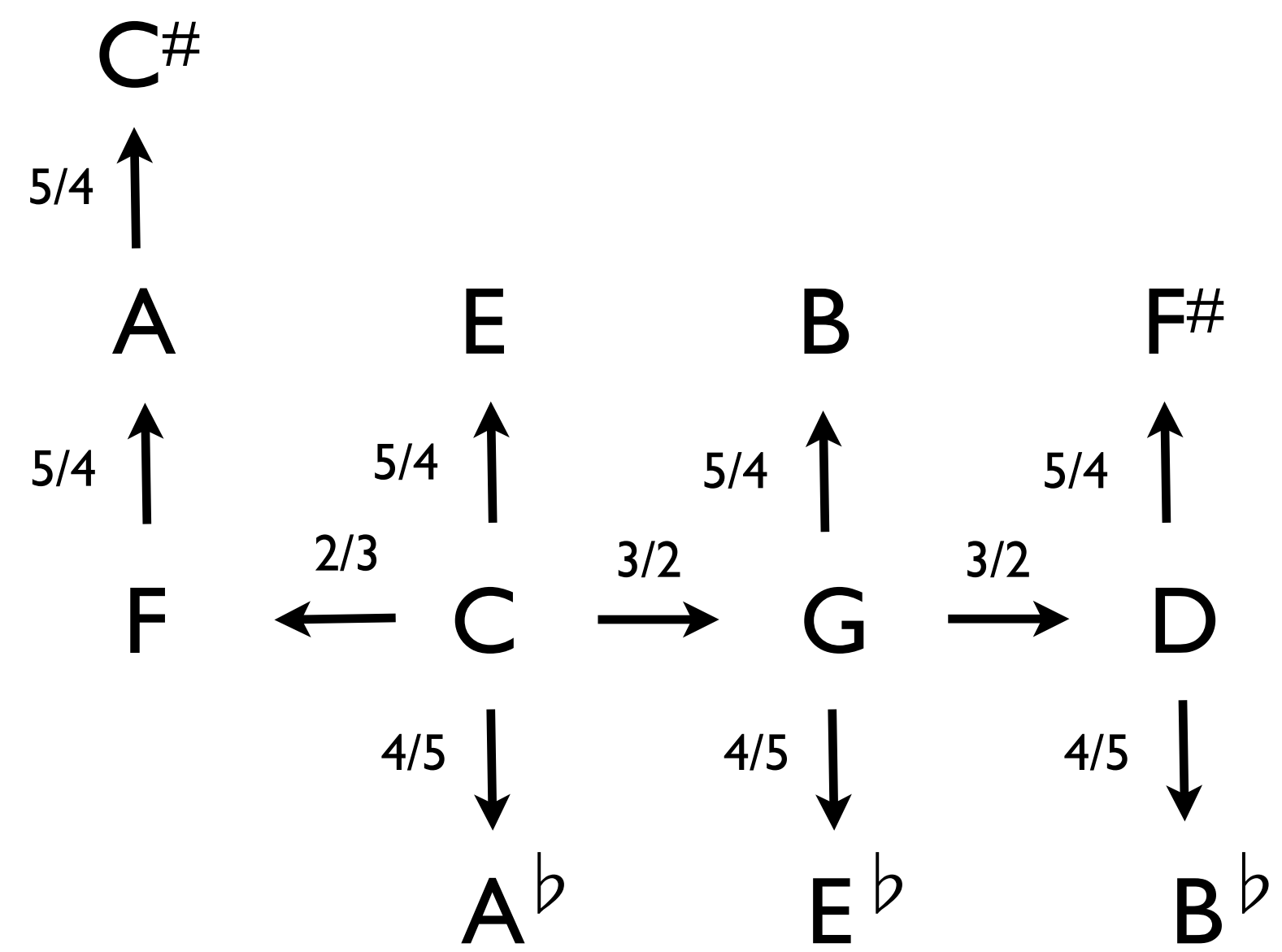


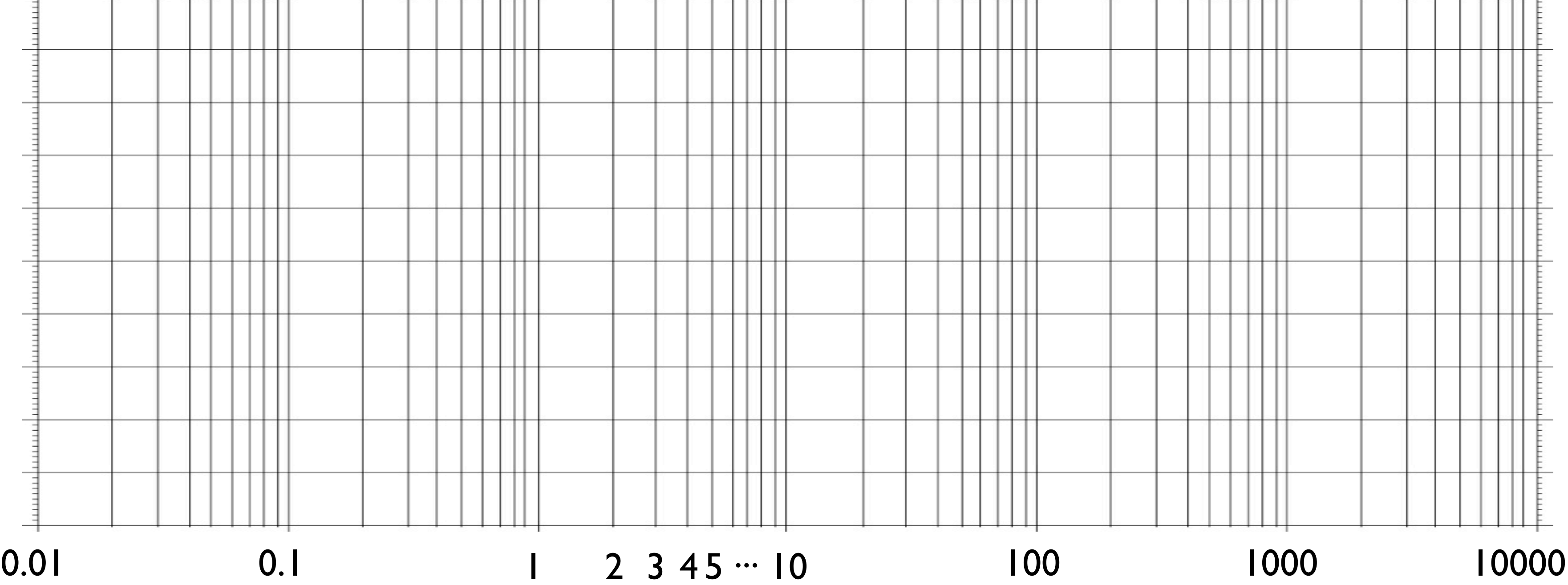


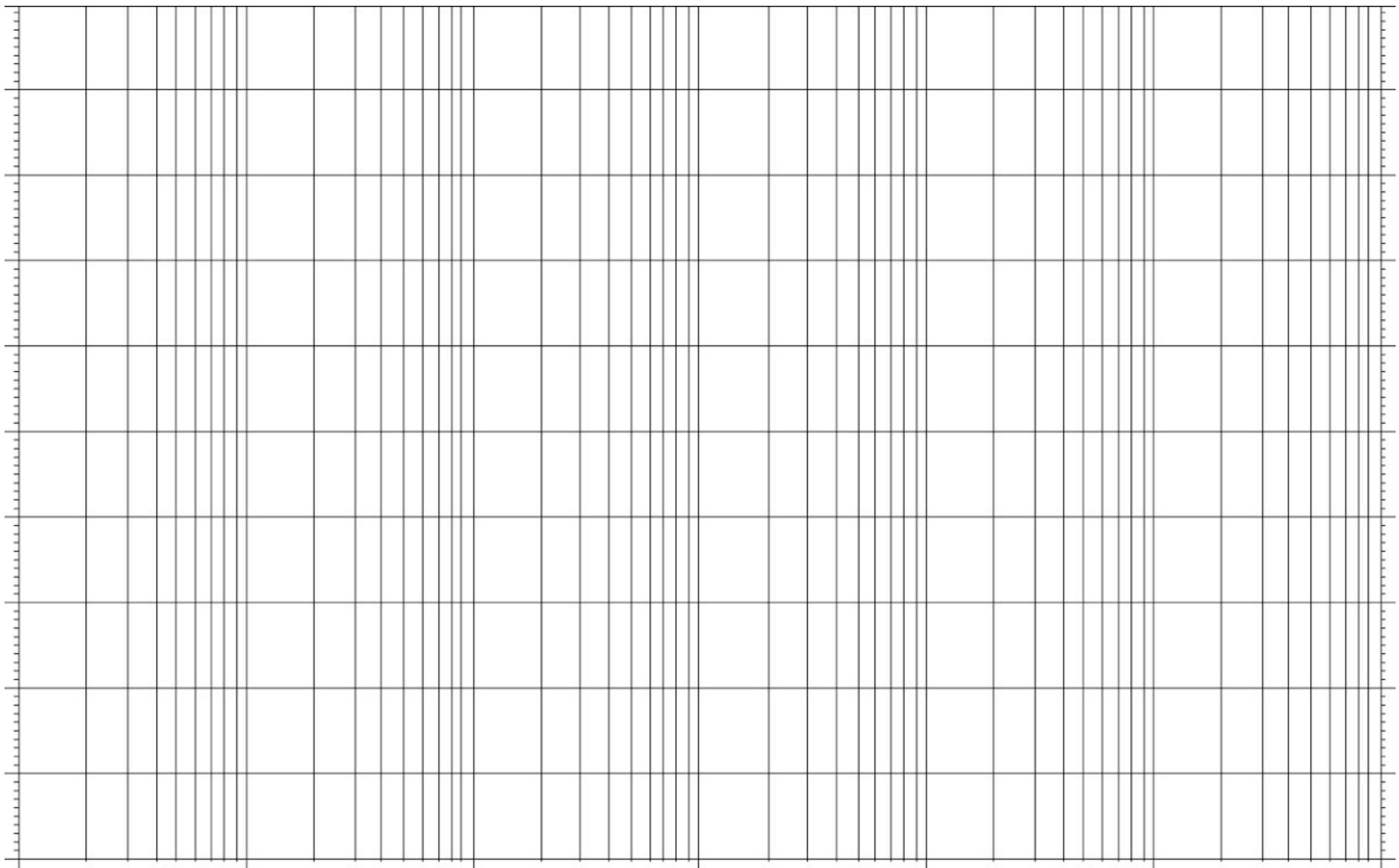


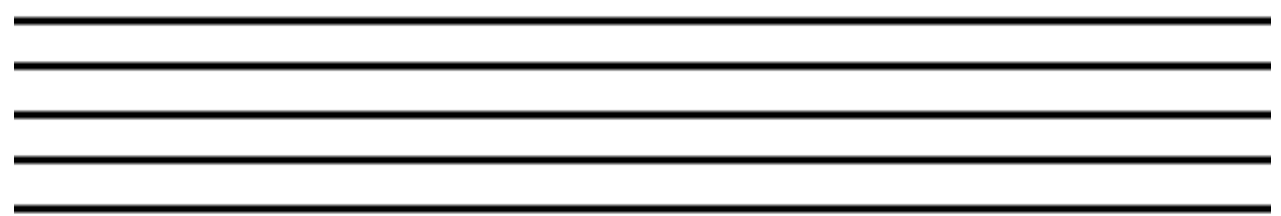


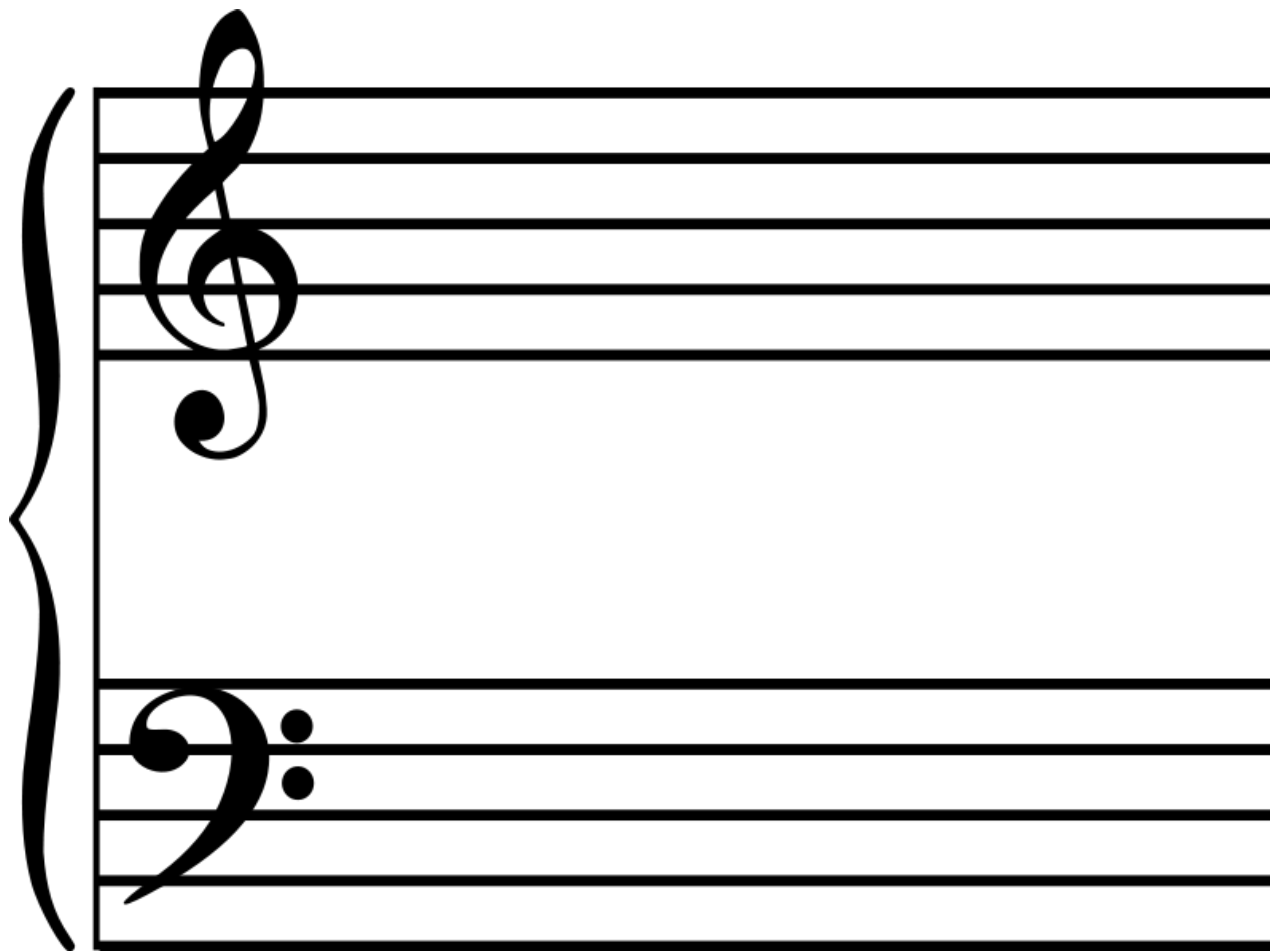












f (Hz)

698.46

659.26

440

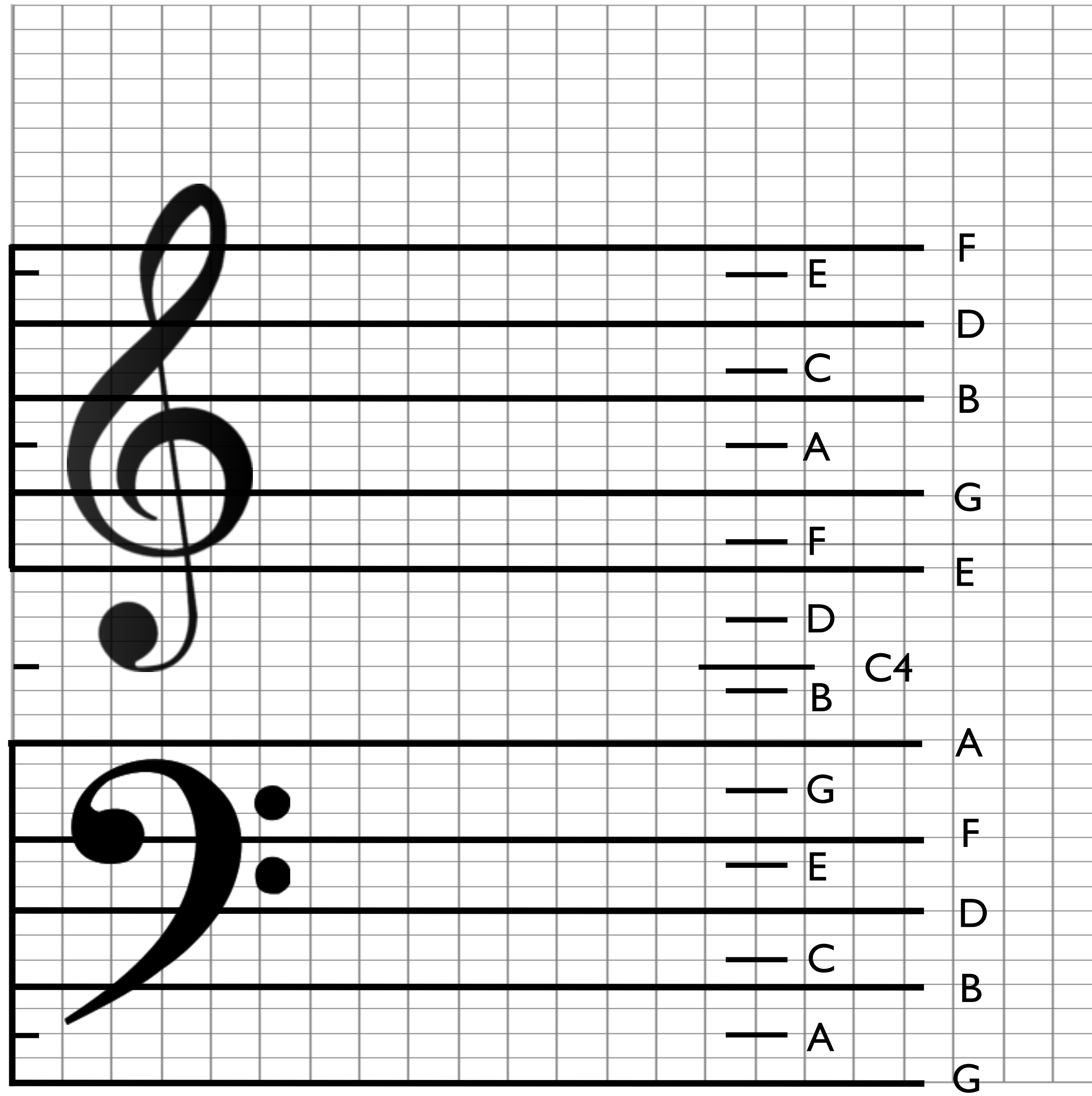
329.63

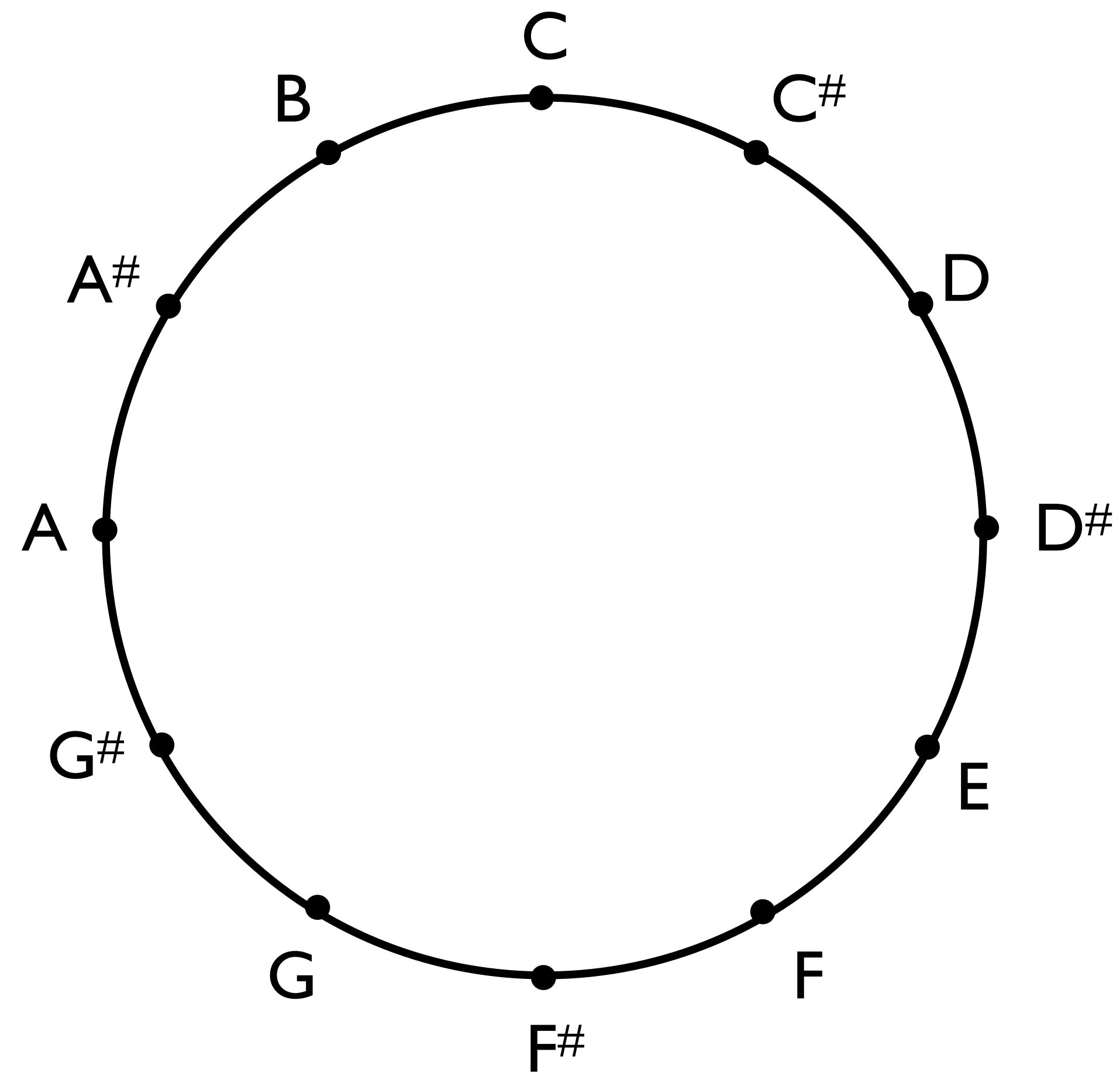
261.63

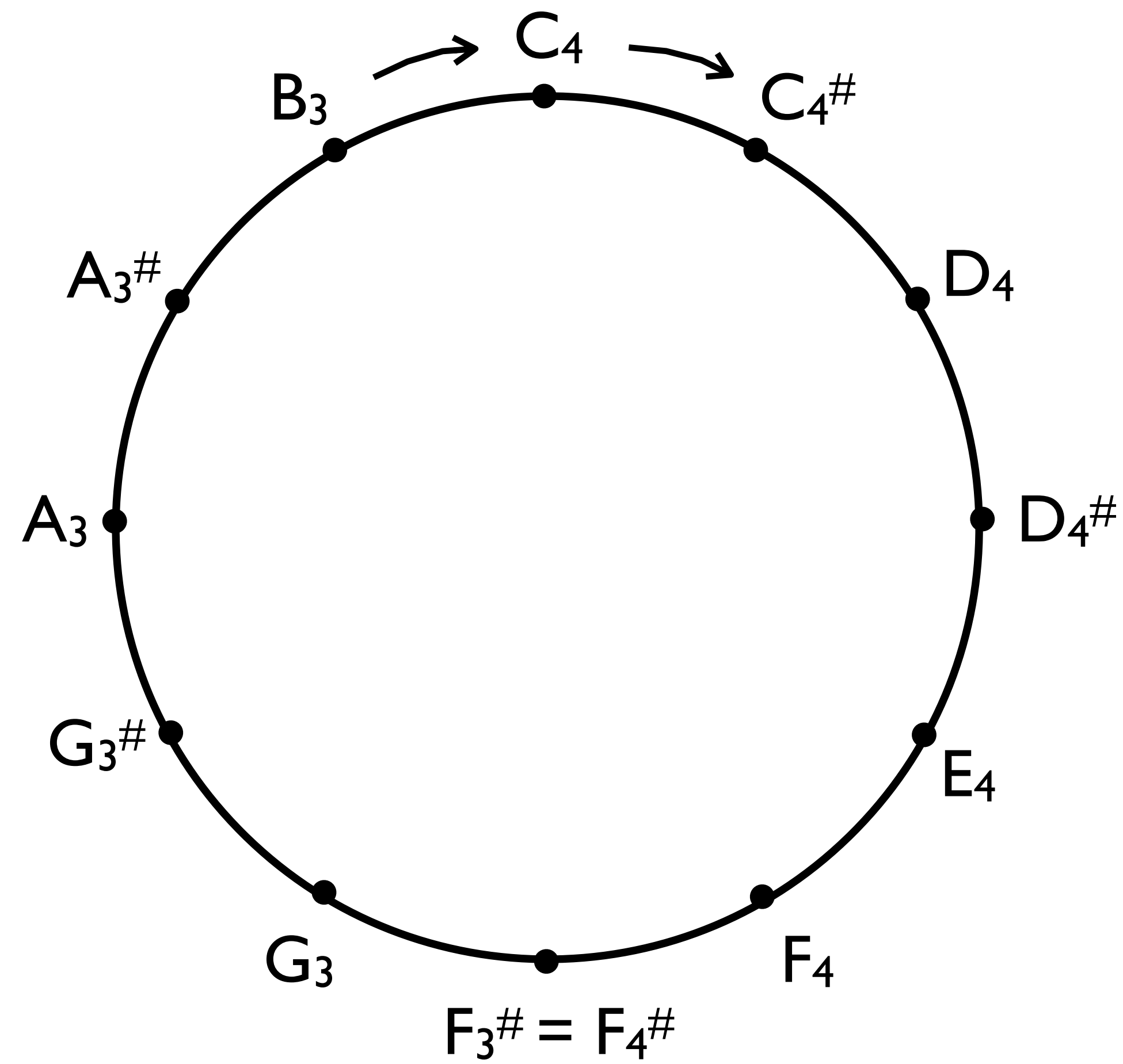
220

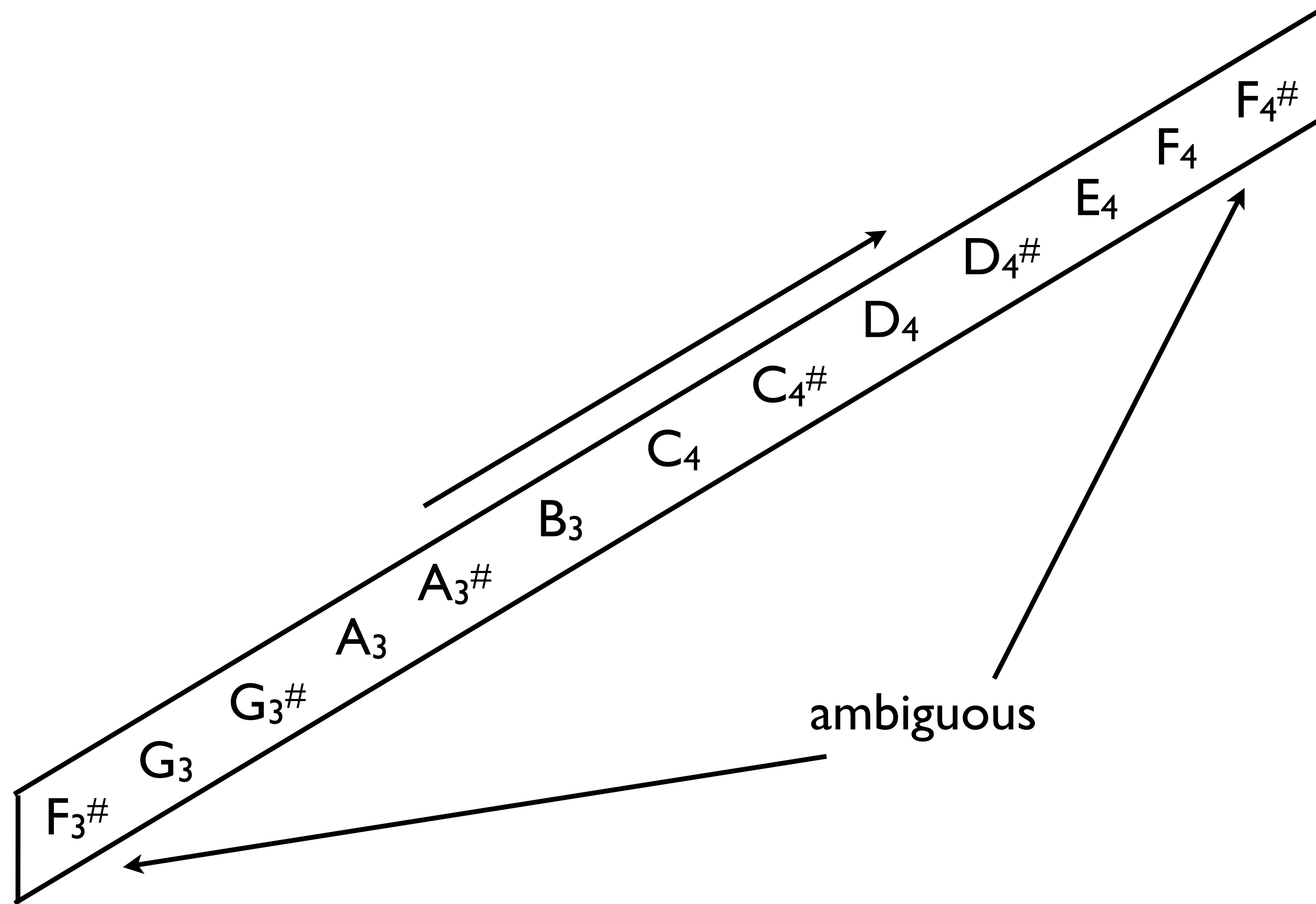
110

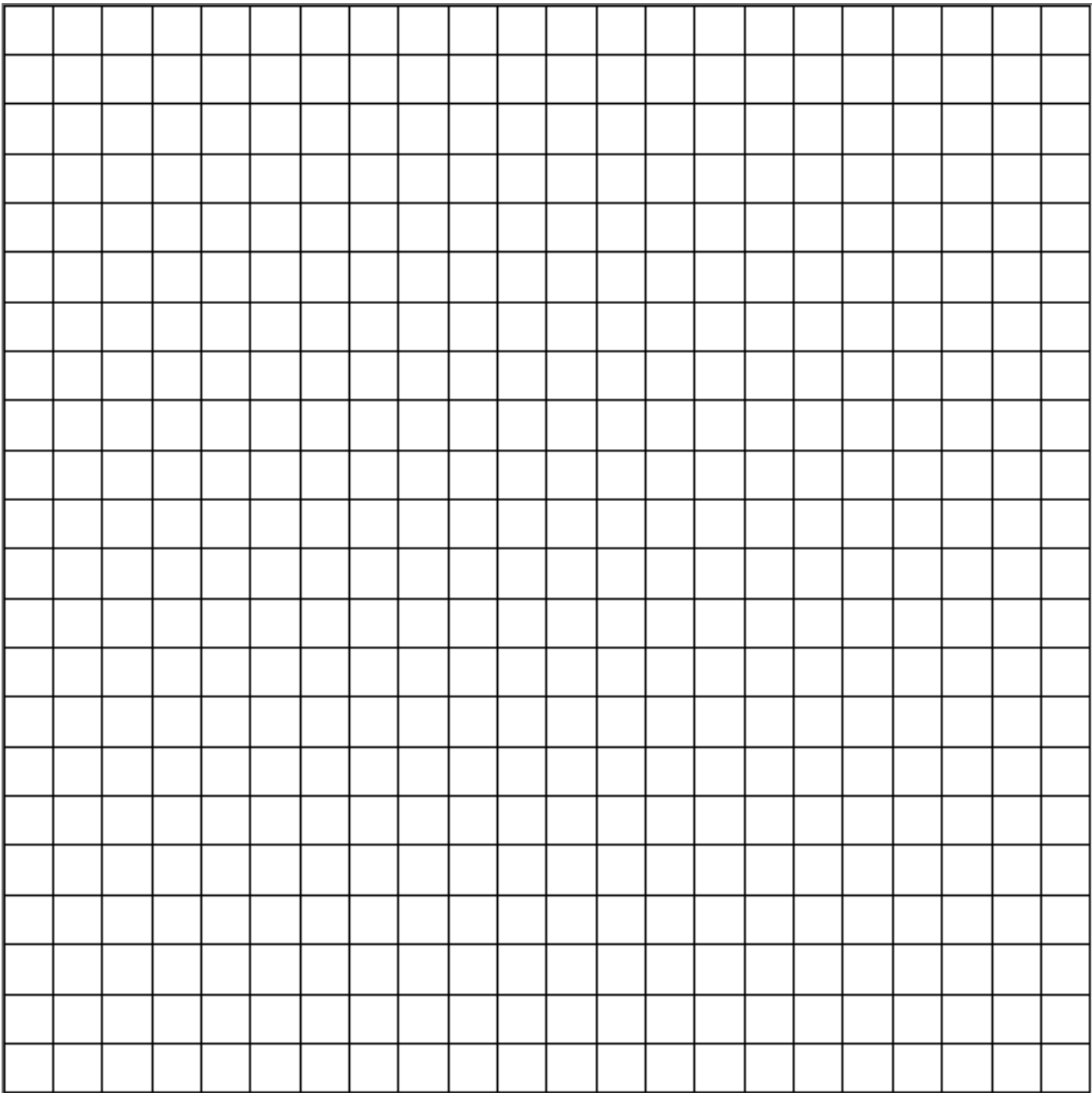
98.00

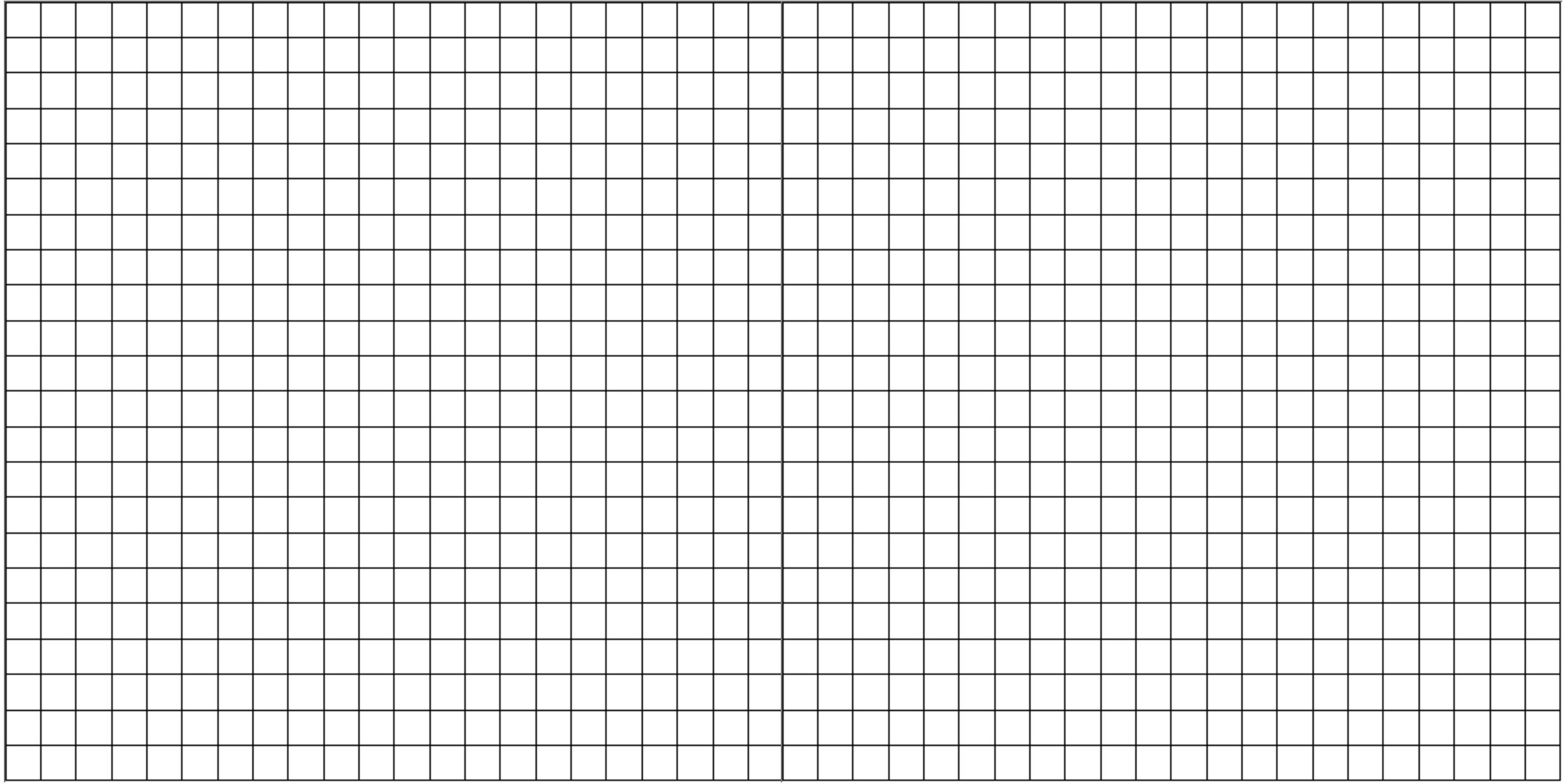


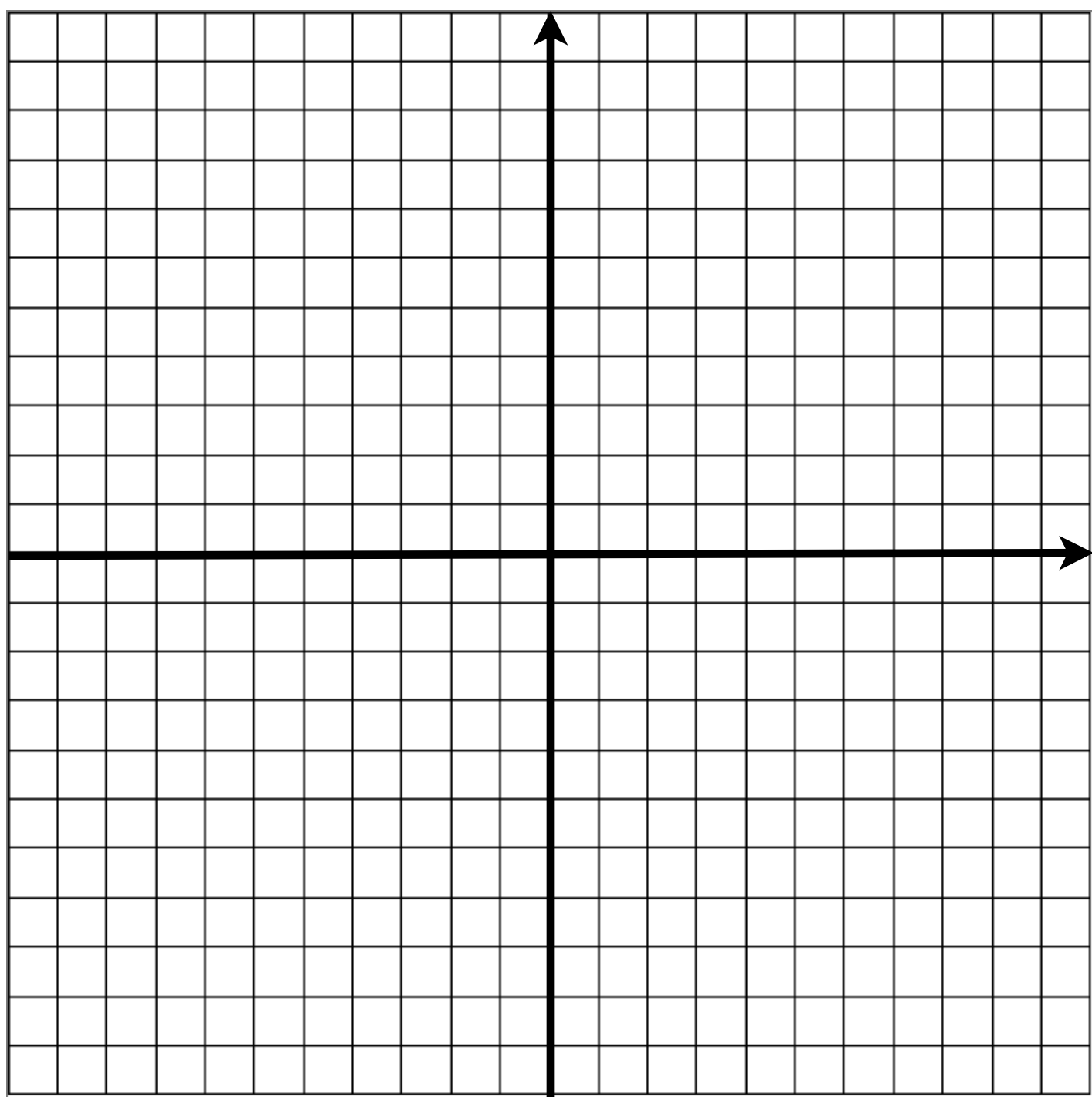


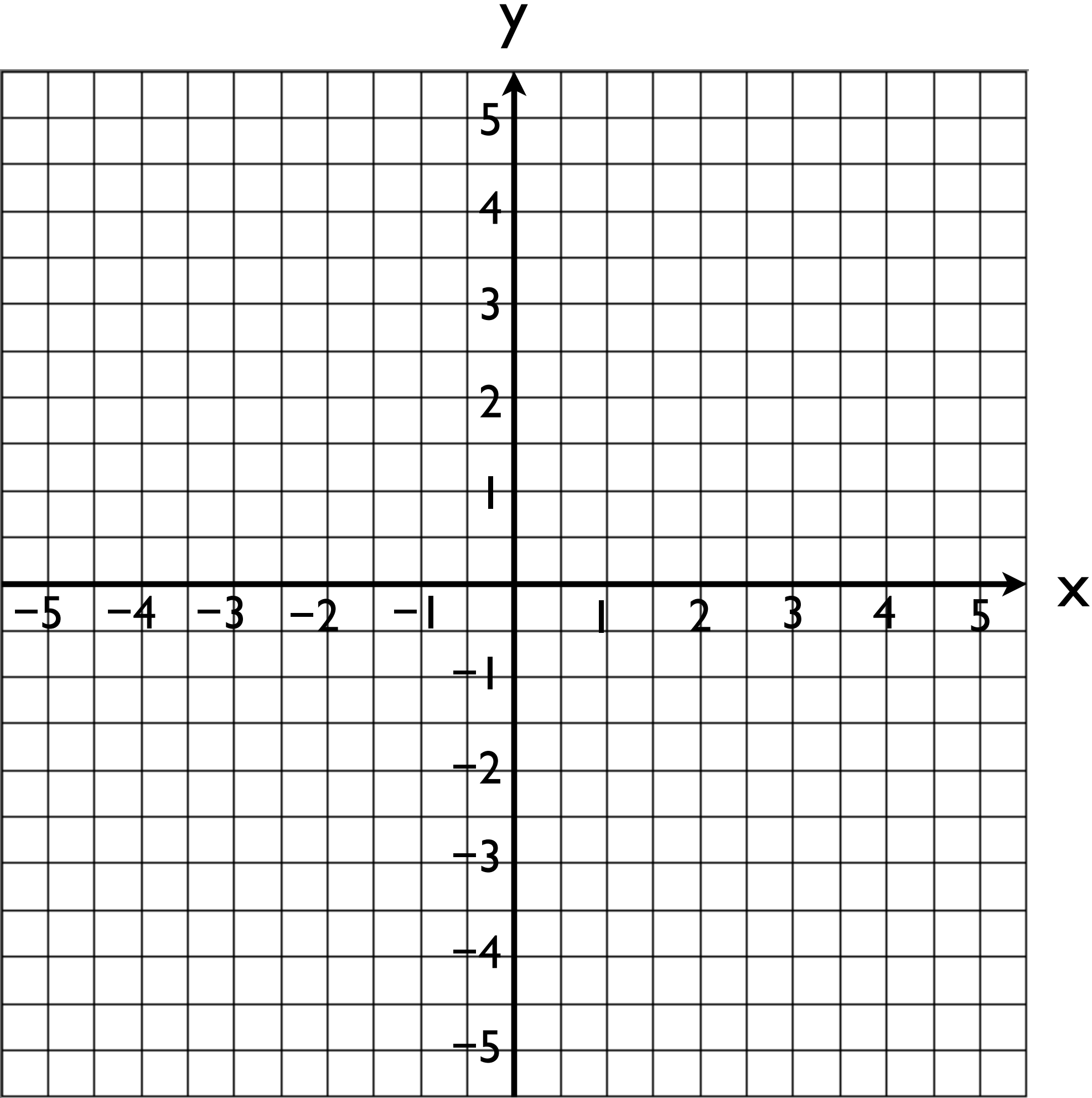


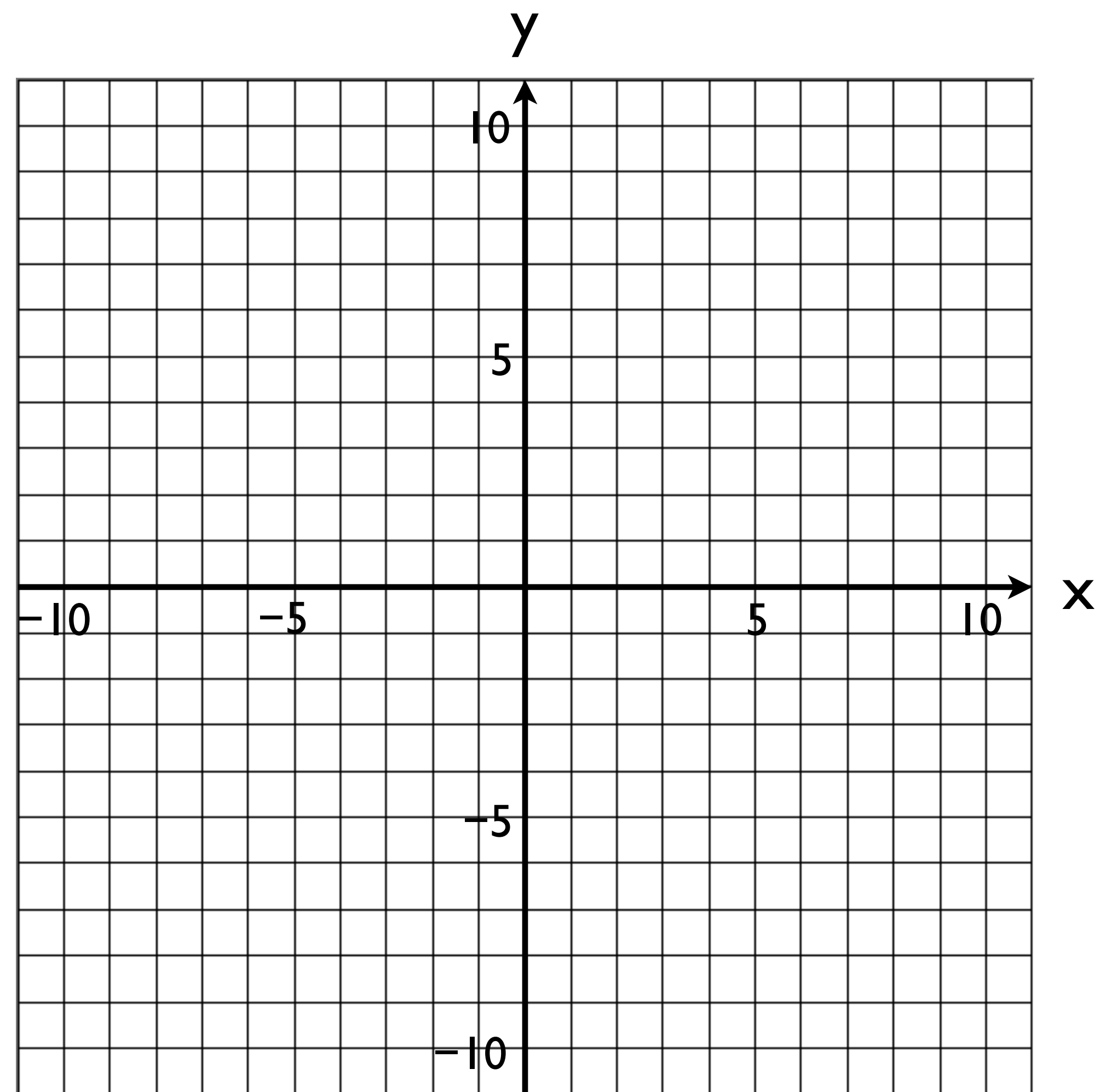


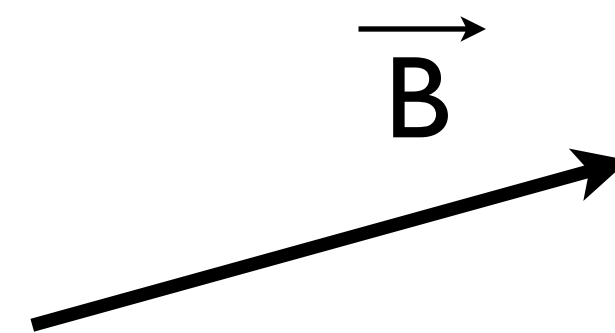
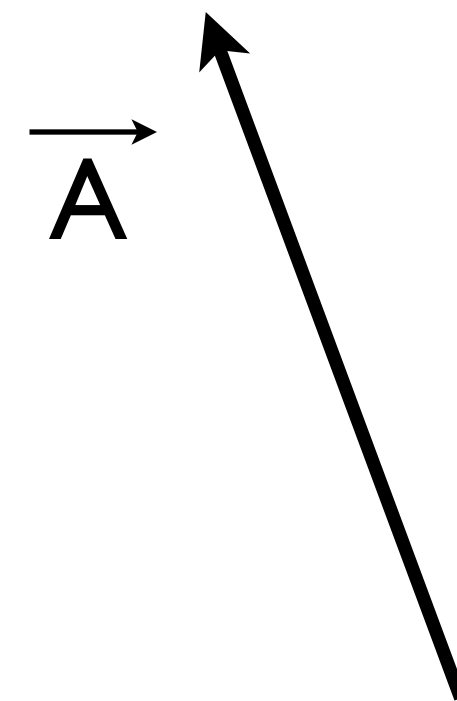


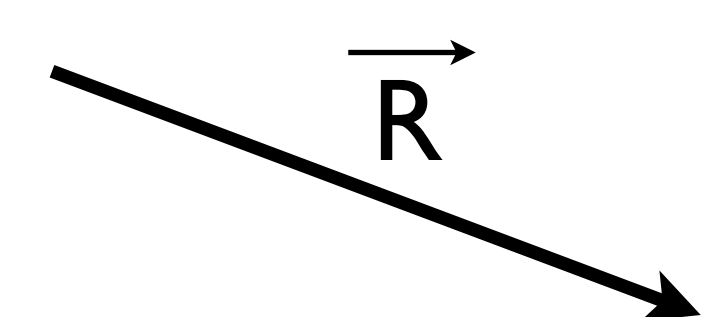
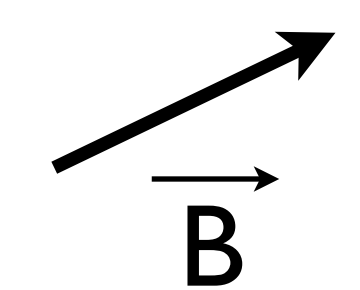
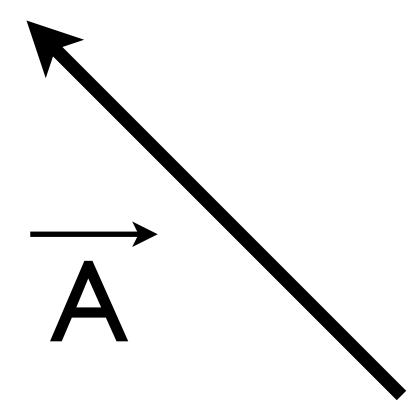




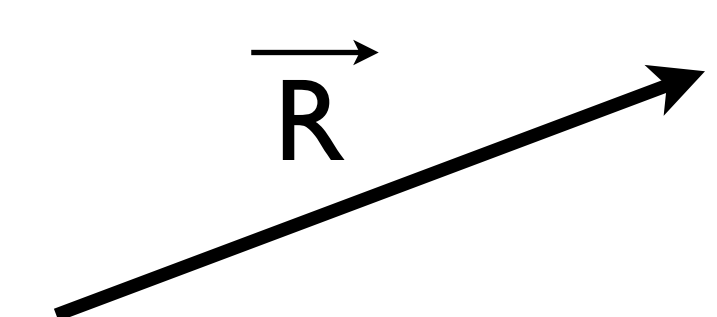




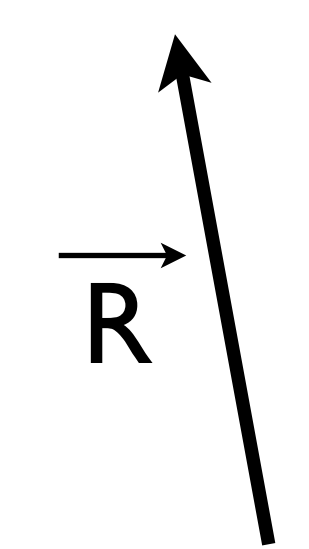




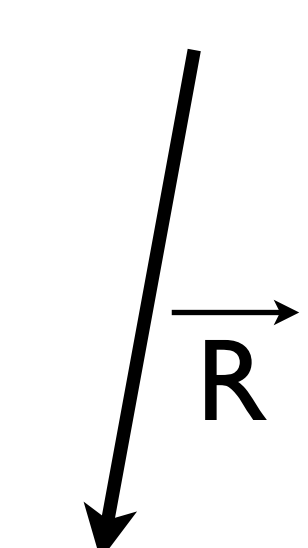
(a)



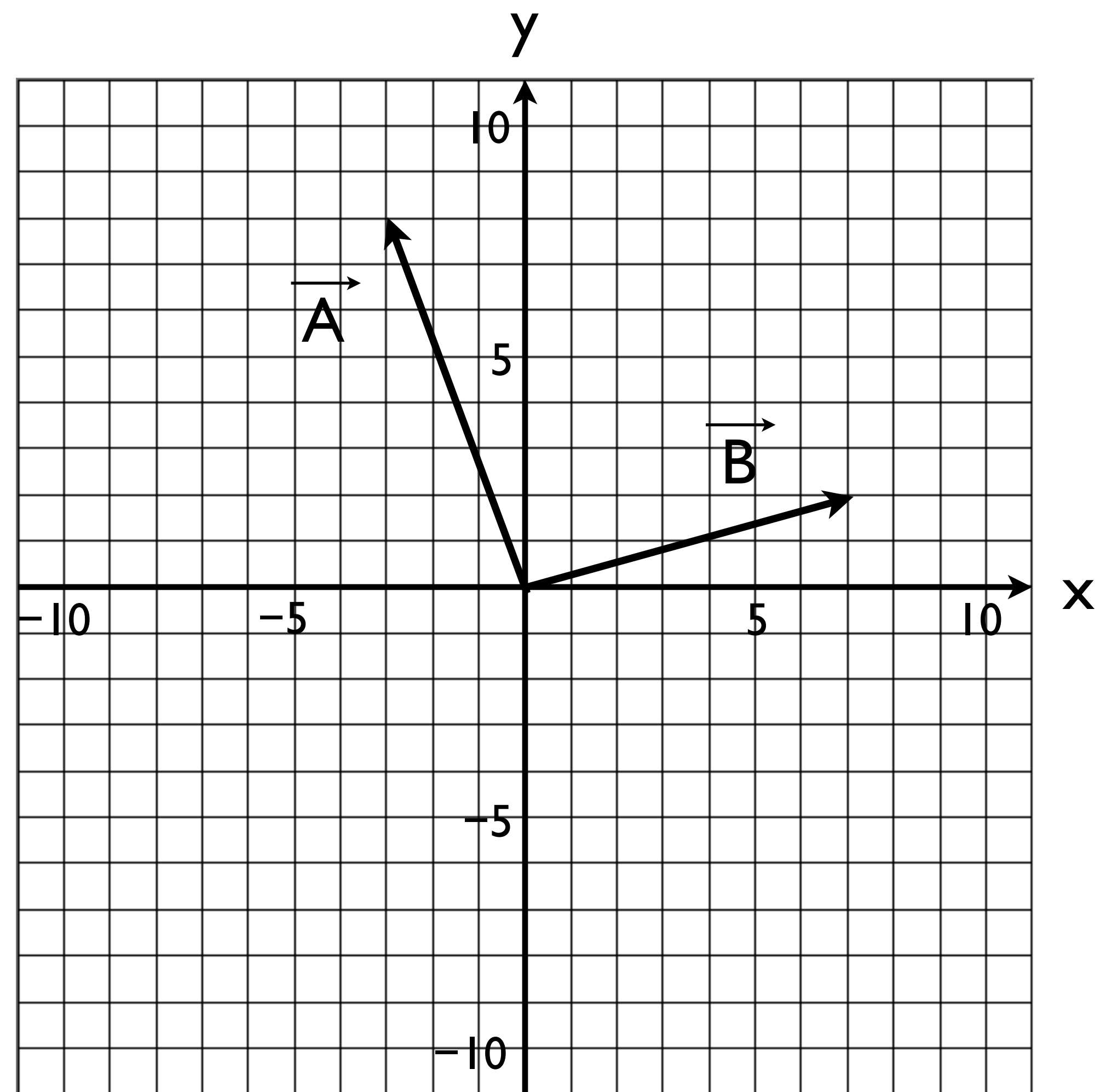
(b)

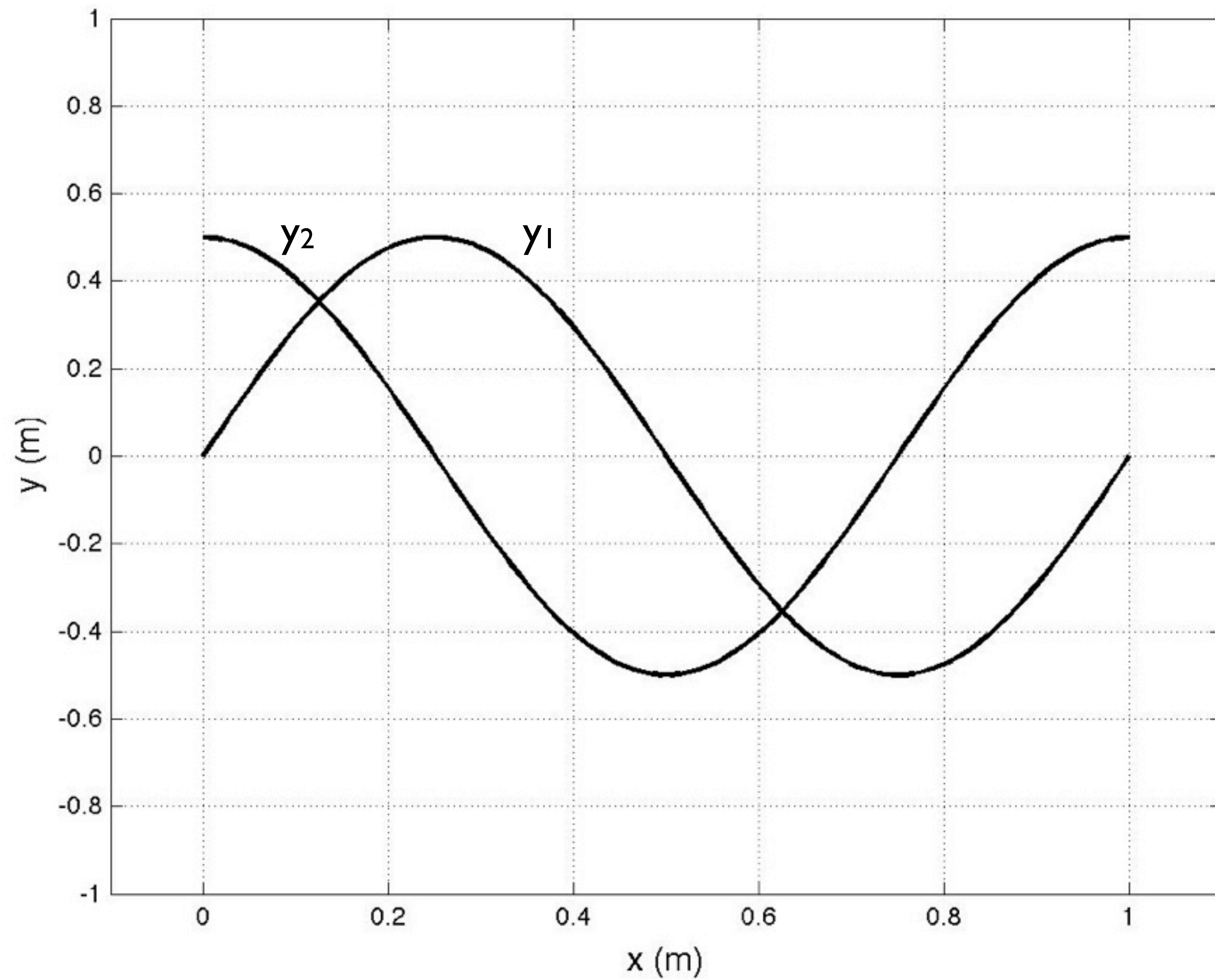


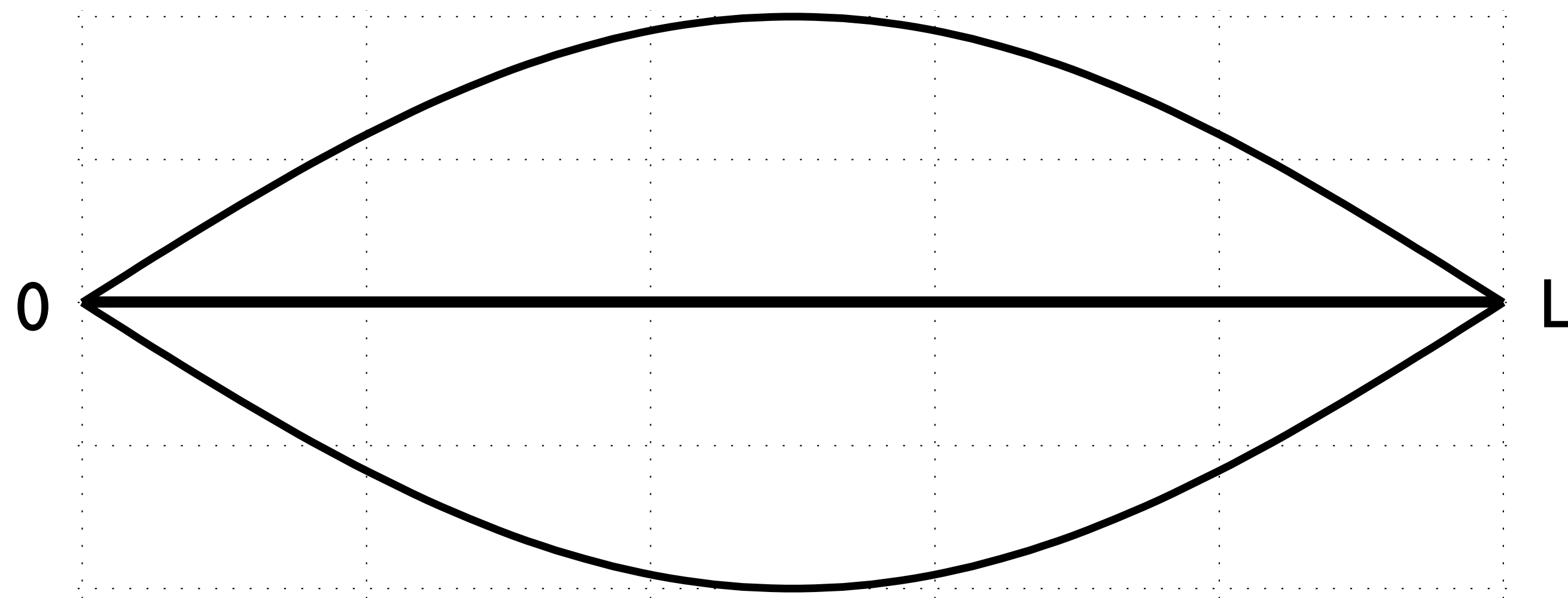
(c)

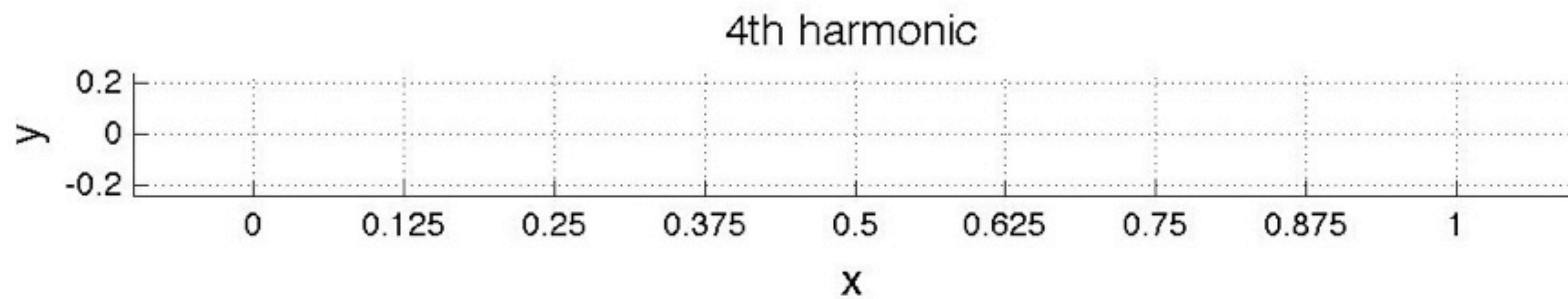
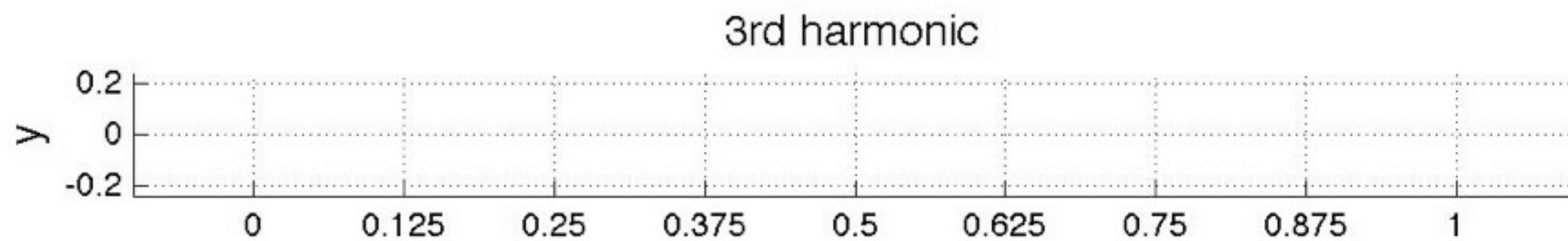
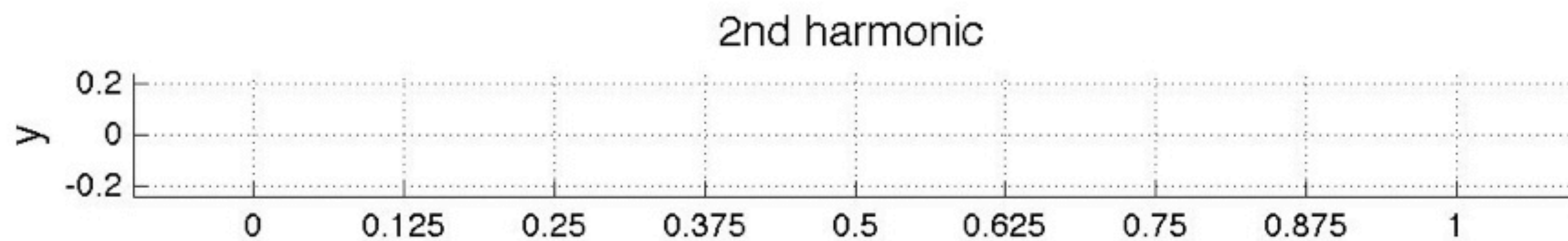
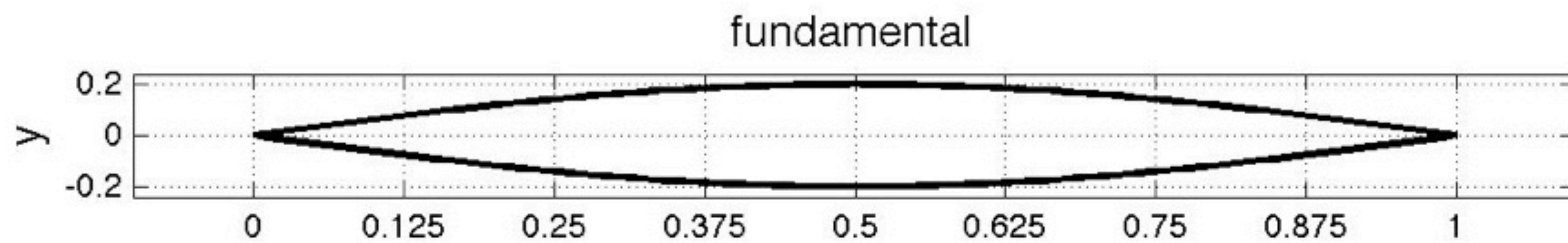


(d)









no mass

with mass

