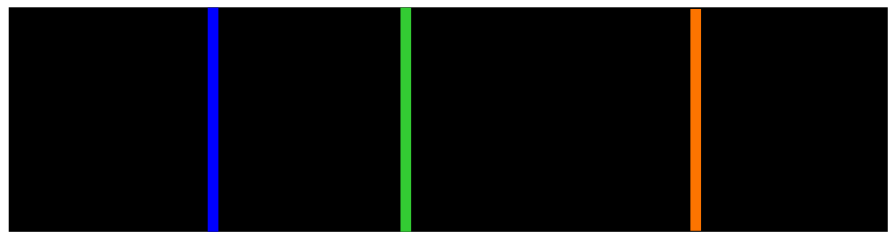
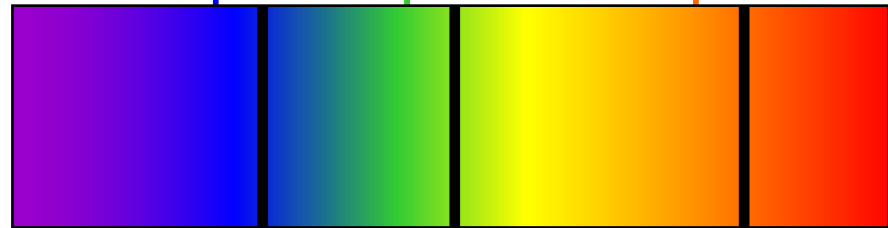


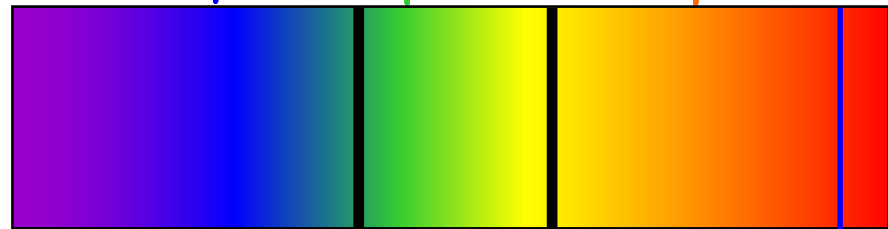
Laboratory spectrum
Lines at rest wavelength



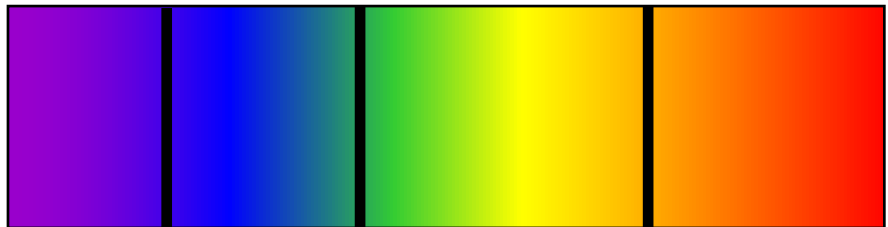
Star 1
Lines redshifted:
Star is moving away from us



Star 2
Greater redshift:
Star is moving away from us
faster than Star 1



Star 3
Lines blueshifted:
Star is moving towards us



Star 4
Greater blueshift:
Star is moving toward us
faster than Star 3.

