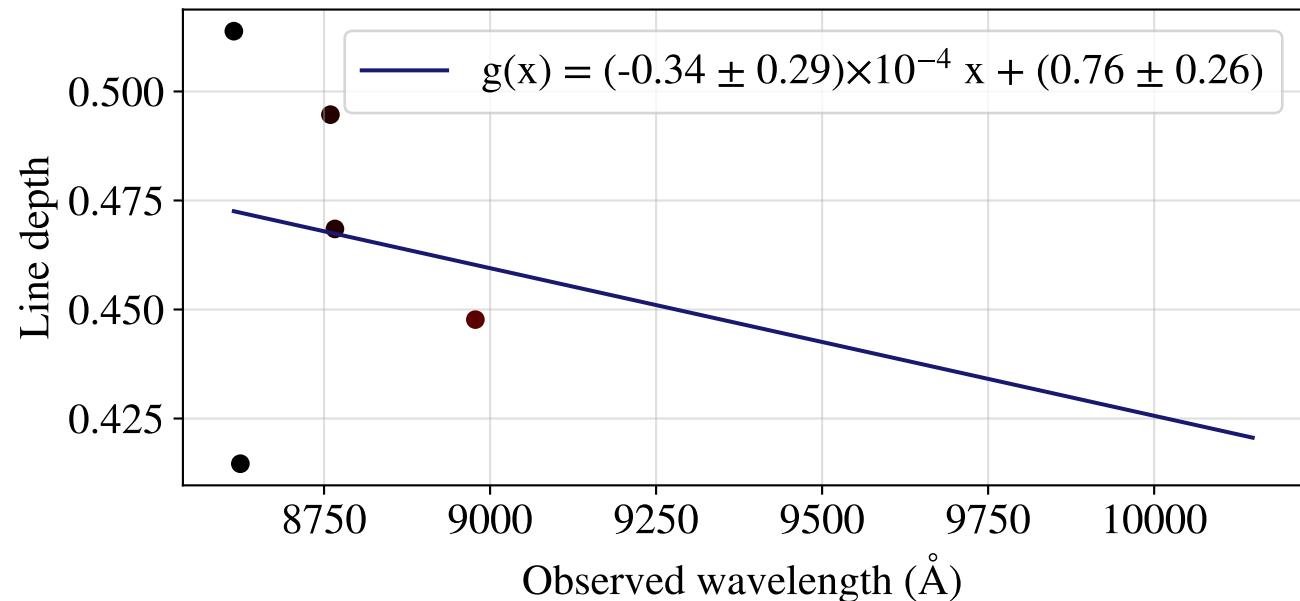
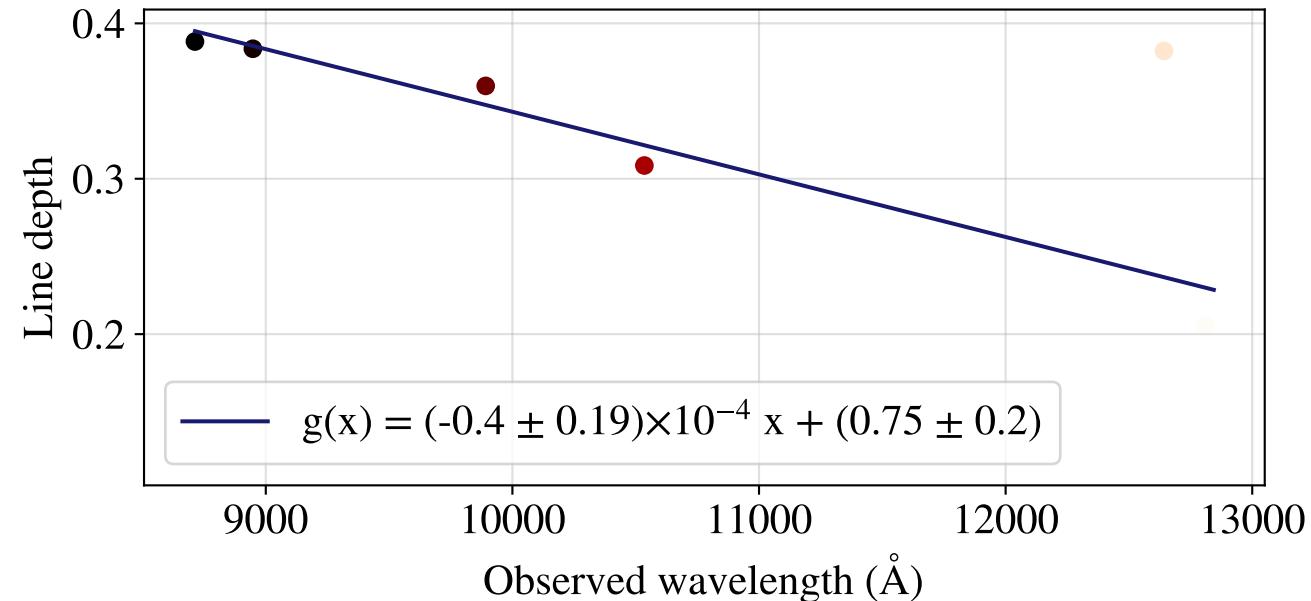


# Linear fit for wavelength-dependence of line depth for velocity bins - J band near infrared

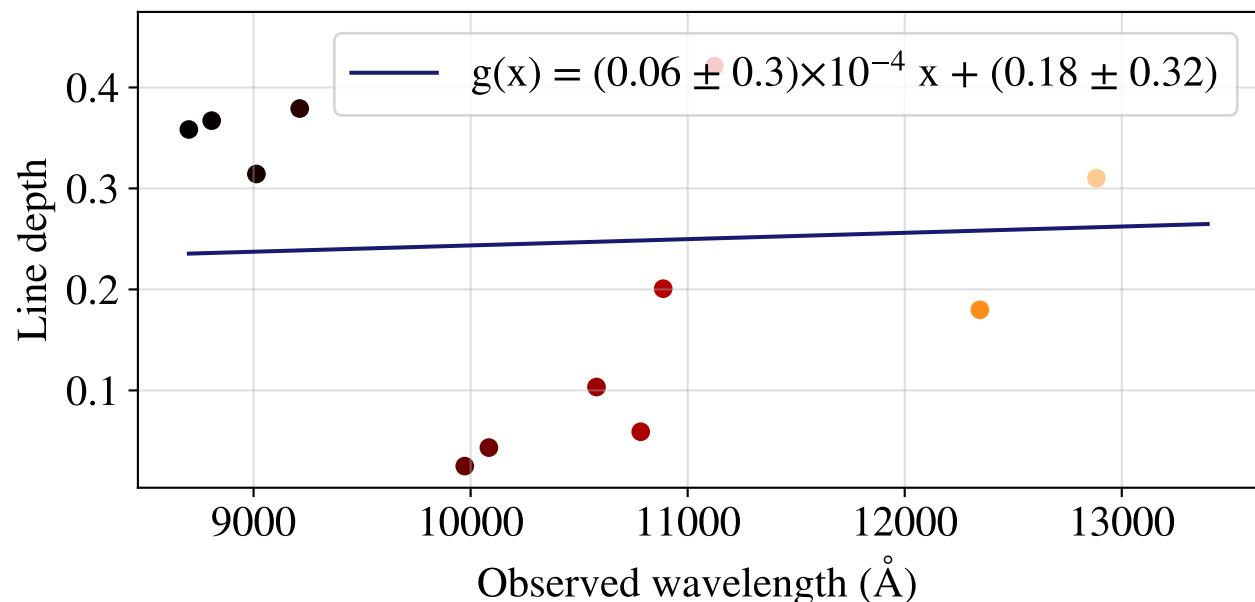
$V = -250 \pm 25 \text{ m/s}$



$V = -300 \pm 25 \text{ m/s}$



$V = -350 \pm 25 \text{ m/s}$



$V = -400 \pm 25 \text{ m/s}$

