



gv – coordinates

- (0,0) = (85,440)
- (0,0.3) = (85,655)
- (100,0) = (527,440)
- (100,0.3) = (527,655)

$x, y \Rightarrow (x-85)/4.42 = \text{Atomic no}$
 $(y-440)/215 \cdot 0.3 = K_{\beta}/K_{\alpha}$

	K_{β}	K_{α}	(K_{α})
Cr 24	5.95	5.41	0.834
Mn 25	6.49	5.89	0.834
Fe 26	7.058	6.40	0.834
Co 27	7.649	6.92	0.879
Ni 28	8.265	7.47	0.879
Cu 29	8.90	8.04	0.880
Zn 30	9.57	8.63	0.878
Rh 45	22.86	20.14	0.828
Pd 46	23.97	21.09	0.827
Sn 50	28.68	25.15	0.823

$x = K_{\beta}/K_{\alpha}$ and $K_{\beta} + K_{\alpha} = 1$

$\Rightarrow K_{\alpha} = 1/(1+x), K_{\beta} = x/(1+x)$

From gv coordinates to K_{β}, K_{α}

$K_{\alpha} = 716.66/(y+276.66), K_{\beta} = 1 - K_{\alpha}$