

Hard. Margin Magina Hist. 1019114

$$y = x + c$$

$$y = x^{2} \times + b$$

$$= (-1) \times 1$$

$$= (-1) (-4.0)$$

7 = +4

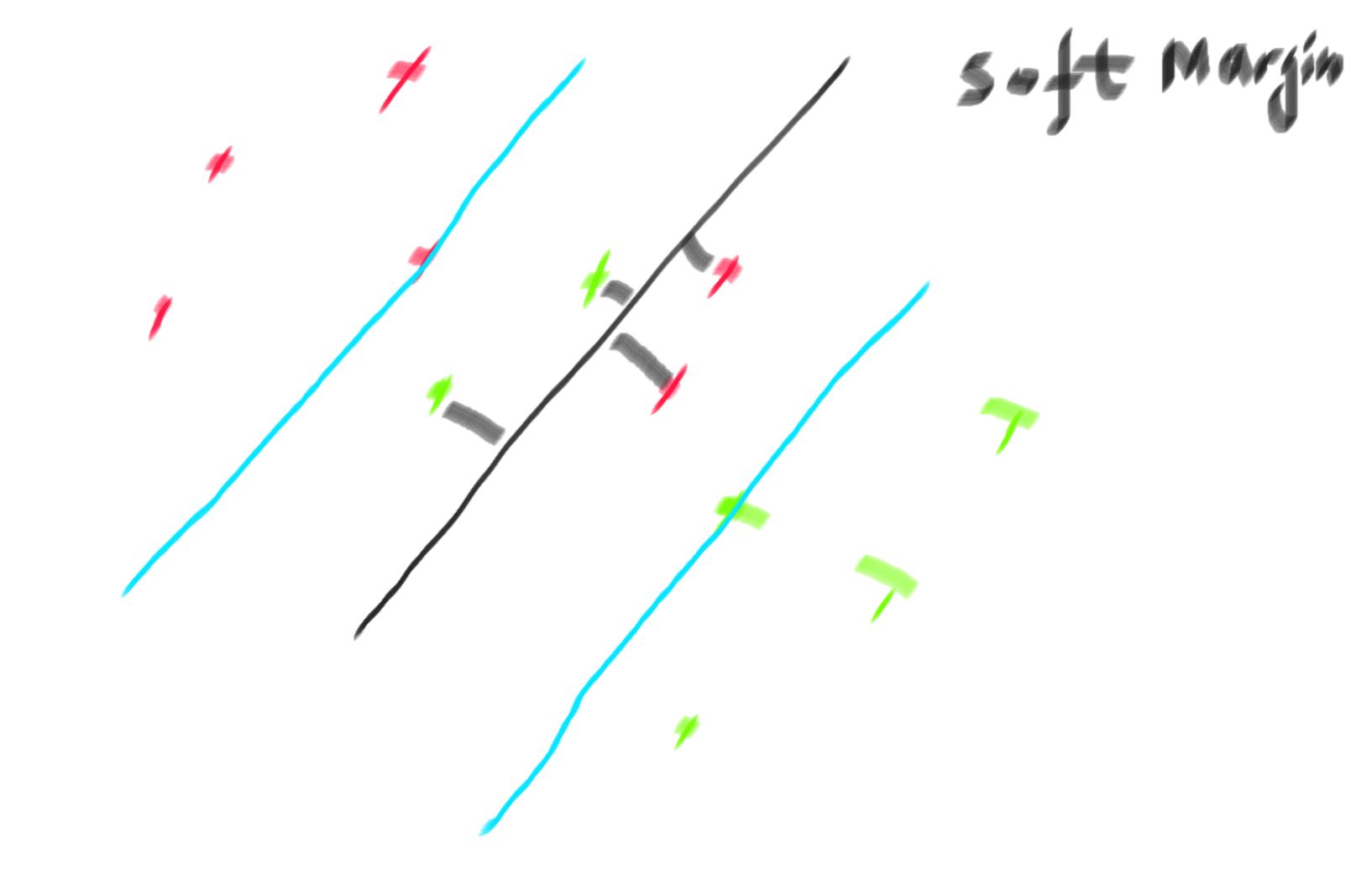
Eg of Muzinal dut.

$$\frac{\times_{1} - \times_{2}}{\times_{1} - \times_{2}} = \frac{-2}{\|w\|} \uparrow \uparrow$$

$$\frac{\times_{1} - \times_{2}}{\|w\|} = \frac{-8}{\|w\|} \uparrow$$

$$\frac{\times_{1} - \times_{2}}{\|w\|} = \frac{-8}{\|w\|} \uparrow$$

$$\frac{\|w\|^{2}}{8}$$



x.*= Max 8 + C; \(\frac{2}{2} \\ \frac{2}{121} \\ \frac{2}{2} \\ \ dist de/mi no d acceptus Legulaization e11015

c range (0-100)

Kernel Tick +14)=x +41=x2

$$P^{0}|_{Y} = \left(\begin{array}{c} \times^{7} \times \times_{2} & +1 \end{array} \right)^{d}$$

$$= \left(\begin{bmatrix} \times & 1 \\ \times & 2 \end{bmatrix} \cdot \begin{bmatrix} \times & 1 \\ \times & 2 \end{bmatrix} + 1 \right)^{d}$$

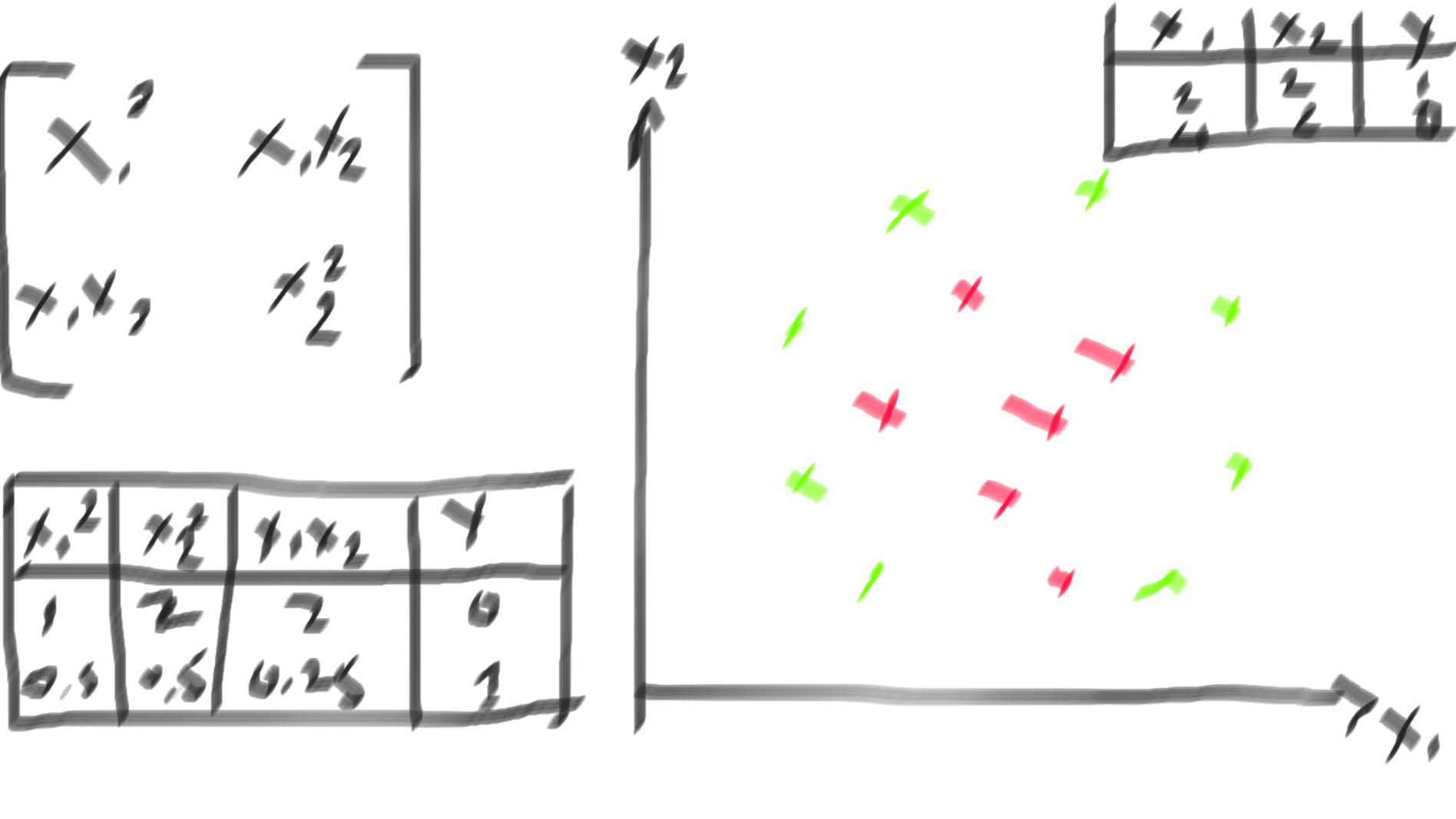
$$= \left(\begin{array}{c} \times & 1 \\ \times & 2 \end{array} \right)^{2}$$

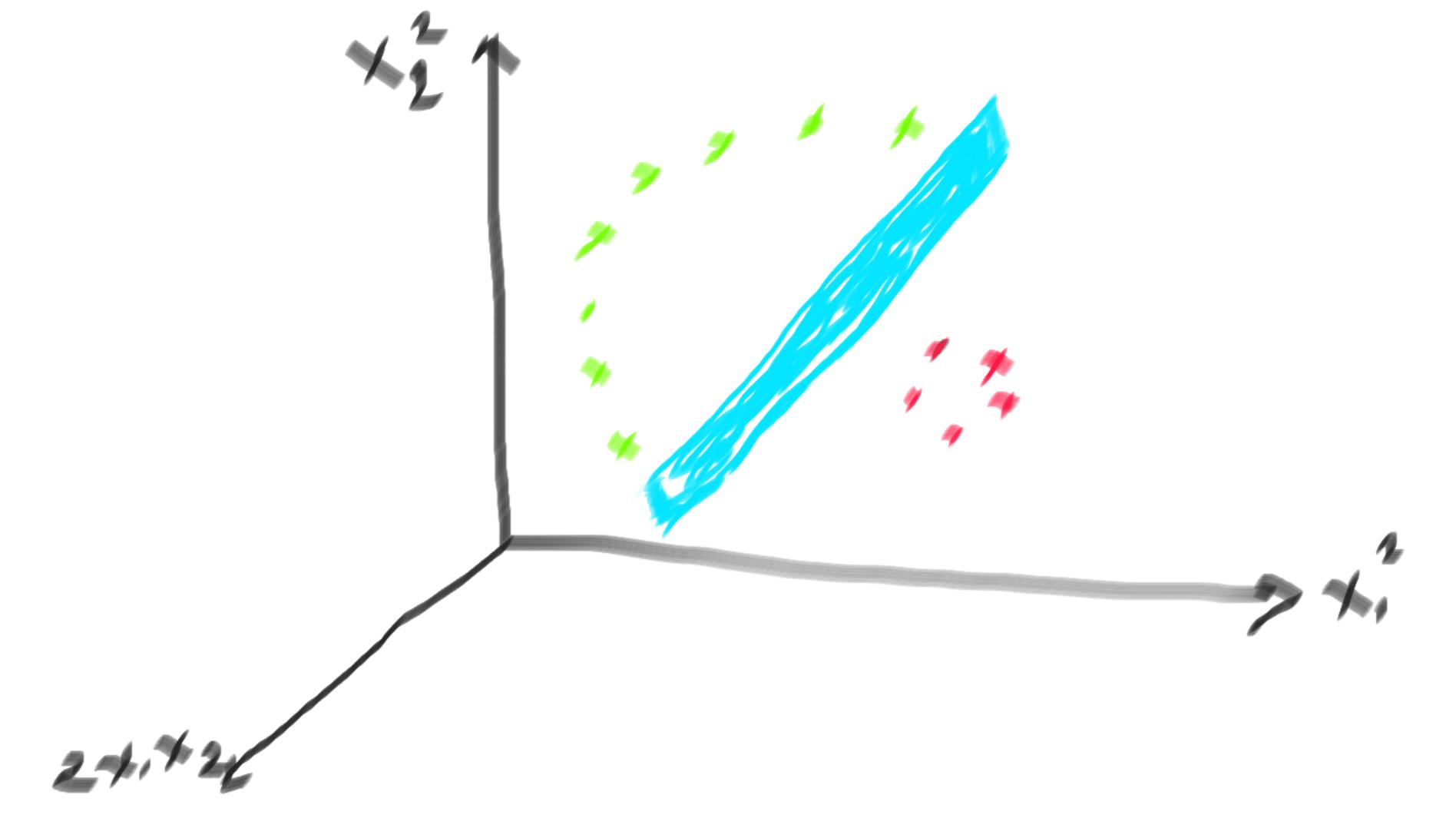
$$= (\times, + \times_{z})^{2}$$

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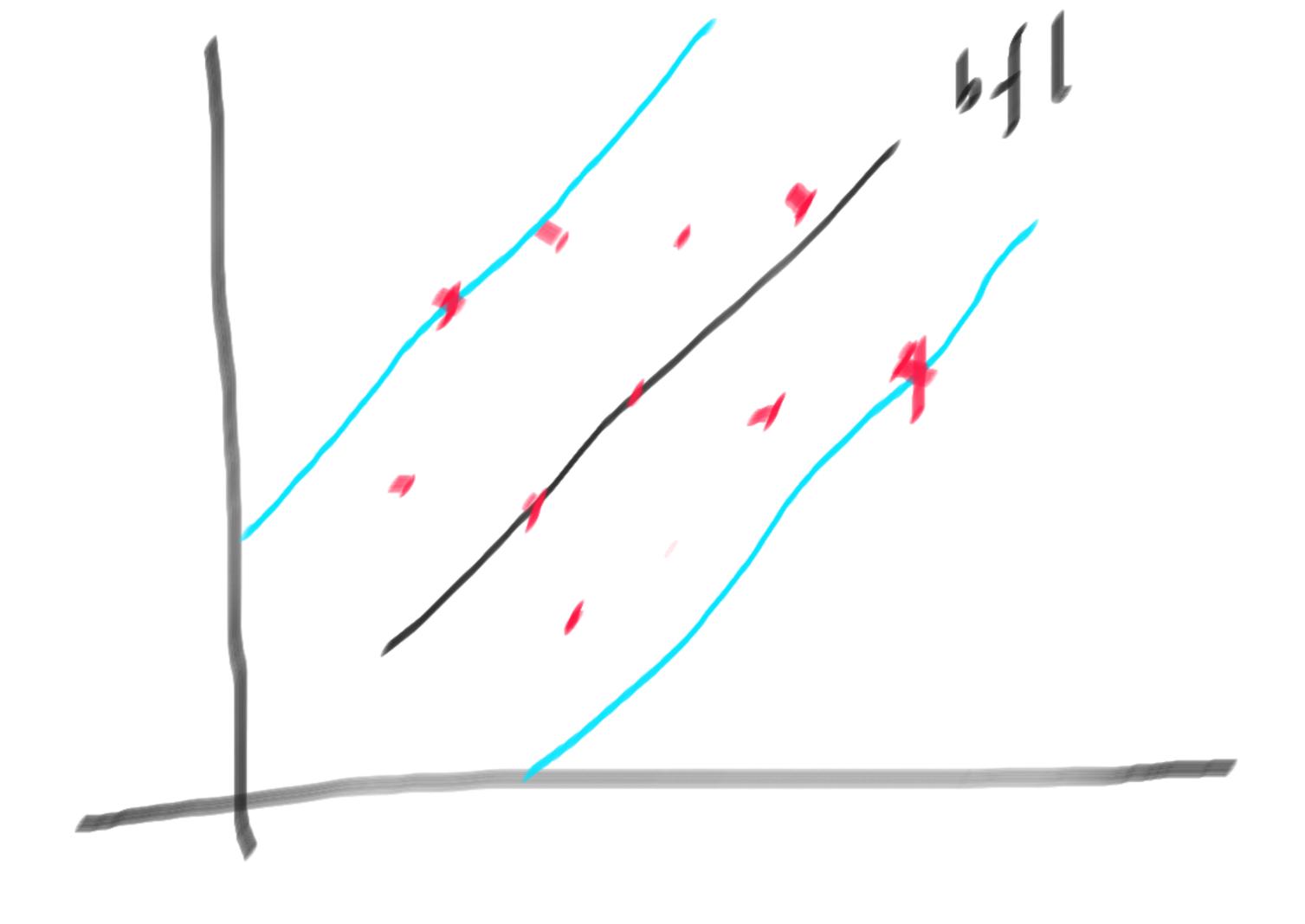
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5 vm Regression



EXZ E