	$\chi_i \mid y_i \mid$
	n=5
	1 -4
	3 6
	$d_{SSD}: (\chi, y) \mapsto \chi - y _{2}^{2} = \langle \chi - y, \chi - y \rangle = \sum_{i=1}^{5} (\chi_{i} - y_{i})^{2}$ $= (2-3)^{2} + (1-(-4))^{2} + (3-6)^{2} + (4-6)^{2} + (3-7)^{2}$ $= (-1)^{2} + (5)^{2} + (-3)^{2} + (-1)^{2} + (-4)^{2}$
	$= (2-3)^{2} + (1-7-4)^{2} + (3-6)^{2} + (4-6)^{2} + (3-7)^{2}$
	= (-1)* + (5)* + (-3)* + (-1)* + (-9)*
	- F1 + 7 + 1 + 16
	$d:(\chi_{1})\mapsto \frac{d_{SAD}}{\chi}=\frac{ \chi-y }{\chi}=\frac{1}{2}\sum_{i=1}^{N} \chi_{i}-\chi_{i} $
	$d_{MAE}:(x,y)\mapsto \frac{d_{SAD}}{n}=\frac{ x-y }{n}=\frac{1}{n}\sum_{ x -y } x -y $ $=\frac{1}{5}(x -y + 3-6 + 4-5 + 3-7)$
	= \(\frac{1}{5} \left(1 + 5 \right) + 3 + 1 + 4 \right)
	$= \pm (14)$
	= = = d. 8
701	1 · () L dssp - 52 - 10 L
	$d_{MSE}: (x,y) \mapsto \frac{d_{SSD}}{n} = \frac{52}{5} = 10.4$
[4]	d2: (x,y) +> x-y 2 = Ndssp = J52 = 7.21
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	$d_1 = d_{SAD}: (x,y) \mapsto x-y _1 = \sum_{i=1}^{n} x_i-y_i $ $= 2-3 + 1-(-4) + 3-6 + 4-5 + 3-7 $
	= 1 + 5 + 3 + 1 + 4
(6)	$\frac{d_{\infty}:(x,y)\mapsto x-y _{\infty}=\lim_{p\to\infty}(\sum_{j\to\infty}^{p} x_{i}-y_{i} ^{p})^{\#}=\max_{j\to\infty} x_{i}-y_{i} ^{p}}{=\max_{j\to\infty} x_{i}-y_{i} ^{p}}$
	= Max(1,5,3,1,4)

 $d_{CAD}:(\chi,y)\mapsto \sum_{|x|=|y|}^{|x|-y|} = \frac{|x-3|}{|x|+|y|} = \frac{|x-3|}{|x|+|y|}$ 13-71 11-(-4) + 13-61 + 14-51 $\sqrt{\sum_{i=1}^{5} \chi_{i}^{2}} \sqrt{\sum_{i=1}^{5} y_{i}^{2}}$ $(2\cdot3) + (1)(-4) + (3)(6) + (4)(5) + (3)(7)$ 22+12+32+42+32 ~ 32+(-4)2+62+52+72 $= \sqrt{\frac{1}{3}((3-3.4)^2 + (-4-3.4)^2 + (6-3.4)^2 + (5-3.4)^2 + (7-3.4)^2)} = \sqrt{\frac{1}{3}(77.2)} = 3.93$ $\sqrt{(x,u)} = \frac{1}{5}(2-2.6)(3-3.4) + (1-2.6)(-4-3.4) + (3-2.6)(6-3.4) + (4-2.6)(5-3.4)$