

Laboratorium 11 - Spadek wzdłuż gradientu

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(300, 31) (300, 2) (260, 31) (260, 2)

Learning rate: 3e-05

Step 1	cost value: 0.69,	train accuracy: 48.67,	validation accuracy: 23.08
Step 10	cost value: 6.50,	train accuracy: 63.00,	validation accuracy: 80.77
Step 20	cost value: 8.67,	train accuracy: 86.00,	validation accuracy: 92.31
Step 30	cost value: 3.12,	train accuracy: 91.00,	validation accuracy: 90.38
Step 40	cost value: 1.45,	train accuracy: 85.33,	validation accuracy: 73.46
Step 50	cost value: 0.59,	train accuracy: 84.00,	validation accuracy: 73.46
Step 60	cost value: 0.57,	train accuracy: 91.67,	validation accuracy: 83.08
Step 70	cost value: 0.48,	train accuracy: 92.33,	validation accuracy: 87.69
Step 80	cost value: 0.42,	train accuracy: 92.33,	validation accuracy: 87.31
Step 90	cost value: 0.38,	train accuracy: 92.33,	validation accuracy: 88.08
Step 100	cost value: 0.35,	train accuracy: 91.67,	validation accuracy: 89.62
Step 110	cost value: 0.33,	train accuracy: 91.33,	validation accuracy: 89.62
Step 120	cost value: 0.32,	train accuracy: 91.33,	validation accuracy: 89.62
Step 130	cost value: 0.30,	train accuracy: 90.67,	validation accuracy: 90.00
Step 140	cost value: 0.29,	train accuracy: 90.67,	validation accuracy: 89.62
Step 150	cost value: 0.28,	train accuracy: 90.67,	validation accuracy:

89.62				
Step 160	cost value:	0.27,	train accuracy:	91.00, validation accuracy:
89.23				
Step 170	cost value:	0.26,	train accuracy:	90.67, validation accuracy:
89.62				
Step 180	cost value:	0.26,	train accuracy:	91.33, validation accuracy:
89.62				
Step 190	cost value:	0.25,	train accuracy:	91.00, validation accuracy:
89.62				
Step 200	cost value:	0.25,	train accuracy:	91.00, validation accuracy:
89.62				
Step 210	cost value:	0.24,	train accuracy:	91.00, validation accuracy:
90.00				
Step 220	cost value:	0.24,	train accuracy:	90.67, validation accuracy:
90.38				
Step 230	cost value:	0.24,	train accuracy:	90.67, validation accuracy:
90.38				
Step 240	cost value:	0.24,	train accuracy:	90.67, validation accuracy:
90.38				
Step 250	cost value:	0.23,	train accuracy:	90.67, validation accuracy:
90.38				
Step 260	cost value:	0.23,	train accuracy:	90.67, validation accuracy:
90.38				
Step 270	cost value:	0.23,	train accuracy:	90.67, validation accuracy:
90.38				
Step 280	cost value:	0.22,	train accuracy:	90.67, validation accuracy:
90.38				
Step 290	cost value:	0.22,	train accuracy:	90.67, validation accuracy:
90.38				
Step 300	cost value:	0.22,	train accuracy:	90.67, validation accuracy: 90.38

