Wyniki ewaluacji modeli uczenia maszynowego

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CLASSIFICATION ***Y = OBESITY LEVEL***			**TRAINING**	**VALIDATION**	**TESTING**	
model		**device**	**accuracy / cross-entropy loss**			**training time**
Scikit-learn	**Logistic Regression**	CPU	90.0% / –	–	90.5% / –	–
	Support Vector Classification	CPU	96.3% / –	–	92.2% / –	–
	Decision Tree Classifier	CPU	96.3% / –	–	92.6% / –	–
Numpy	**Logistic Regression**	CPU	77.0% / 0.63	92.1% / 0.11	78.5% / 0.74	1000 epochs 3.7s
PyTorch	**Logistic Regression**	CPU	86.2% / 0.49	87.2% / 0.389	87.2% / 0.47	1000 epochs 66.7s
		GPU	86.3% / 0.48	87.4% / 0.391	87.9% / 0.46	1000 epochs 35.5s

LINEAR REGRESSION ***Y = WEIGHT***			**TRAINING**	**TESTING**
MODEL		**DEVICE**	**MSE**	
Numpy	Closed Form	CPU	23526295.797	24043817.897
Scikit-learn	Linear Regression	CPU	25.670	24.890