











Table 1: Results from the experiment. The first three columns present the MAE values for the used methods. The last two columns present the percentage improvement of the VAE-WL compared with the VAE and the GAIN, respectively. The best results for each combination of dataset with missing rate are bolded.

		VAE-WL	VAE	GAIN	↑ % VAE	↑ % GAIN	
MNIST	MR 20%	<b>0.036</b>	0.063	0.091	43%	61%	
	MR 30%	<b>0.036</b>	0.064	0.066	44%	45%	
	MR 40%	<b>0.037</b>	0.065	0.064	44%	43%	
	MR 50%	<b>0.039</b>	0.067	0.064	42%	39%	
CBIS-DDSM	Mass	MR 20%	<b>0.044</b>	0.051	0.084	13%	47%
		MR 30%	<b>0.045</b>	0.051	0.067	12%	32%
		MR 40%	<b>0.046</b>	0.052	0.055	11%	17%
		MR 50%	<b>0.046</b>	0.052	0.075	11%	39%
	Calc.	MR 20%	<b>0.046</b>	0.054	0.078	16%	42%
		MR 30%	<b>0.047</b>	0.054	0.066	12%	29%
		MR 40%	<b>0.048</b>	0.054	0.055	10%	13%
		MR 50%	<b>0.047</b>	0.054	0.051	12%	8%

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