Average\_test\_error for 100 iterations:

[0.5199999999999998,

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0.5130769230769231,

0.519230769230769,

0.5273076923076924,

0.5278846153846155,

0.525,

0.5190384615384618,

0.5192307692307693,

0.5178846153846155,

0.5151923076923077,

0.5148076923076922,

0.5315384615384613,

0.5163461538461539,

0.5075,

0.5134615384615387,

0.5134615384615384,

0.5109615384615386,

0.5065384615384616,

0.5096153846153845,

0.4963461538461539,

0.5026923076923077,

0.49826923076923085,

0.4932692307692308,

0.5007692307692307,

0.513846153846154,

0.4988461538461537,

0.499423076923077,

0.5084615384615385,

0.5013461538461538,

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0.5209615384615386,

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0.49480769230769217,

0.5001923076923076,

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0.524807692307692,

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0.5107692307692306,

0.5092307692307694,

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0.49923076923076903,

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0.5051923076923077,

0.4982692307692308,

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0.4878846153846153]