Data Parameters: A New Family of Parameters for Learning a Differentiable Curriculum
Supplementary Material

Shreyas Saxena
Apple
shreyas_saxena@apple.com

Oncel Tuzel
Apple
otuzel@apple.com

Dennis DeCoste
Apple
ddecoste@apple.com

Results for CIFAR100 under different noise ratio

Model	Additional Clean Data	Noise = 20%	Noise = 80%
MentorNet DD [1]	Yes	73.0	35.0
Baseline	No	60.0	8.00
Forgetting [1]	No	61.0	16.0
Self-paced [1]	No	70.0	13.0
Reed Soft [1]	No	62.0	8.0
MentorNet PD [1]	No	72.0	14.0
DCL (ours)	No	$\mathbf{75.68 \pm 0.12}$	$\mathbf{35.8 \pm 1.0}$
Baseline on clean data (oracle)	No	77.79 ± 0.42	58.32 ± 0.53

Table 1: Performance of our method on CIFAR100 under under 20% and 80% uniform label noise with WideResNet28-10 model. Test accuracy shown in percentage.

References

[1] Lu Jiang, Zhengyuan Zhou, Thomas Leung, Li-Jia Li, and Li Fei-Fei. Mentornet: Learning data-driven curriculum for very deep neural networks on corrupted labels. In *ICML*, 2018.