

Related Work	References
Basic Privacy attack	[3]*, [4], [6]*, [8]
Black-box attack	[1], [2], [5], [7]
Gray-box attack	[9], [10]

* marked references in basic privacy attack can be specified explicitly to be white box or black box attacks

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- [2] Rosenberg, Ishaï, et al. "Generic Black-Box End-to-End Attack against RNNs and Other API Calls Based Malware Classifiers." *arXiv preprint arXiv:1707.05970* (2017).
- [3] Tramèr, Florian, et al. "Stealing Machine Learning Models via Prediction APIs." *USENIX Security Symposium*. 2016.
- [4] Huang, Ling, et al. "Adversarial machine learning." *Proceedings of the 4th ACM workshop on Security and artificial intelligence*. ACM, 2011.
- [5] Papernot, Nicolas, et al. "Practical black-box attacks against machine learning." *Proceedings of the 2017 ACM on Asia Conference on Computer and Communications Security*. ACM, 2017.
- [6] Fredrikson, Matt, Somesh Jha, and Thomas Ristenpart. "Model inversion attacks that exploit confidence information and basic countermeasures." *Proceedings of the 22nd ACM SIGSAC Conference on Computer and Communications Security*. ACM, 2015.
- [7] Shokri, Reza, et al. "Membership inference attacks against machine learning models." *Security and Privacy (SP), 2017 IEEE Symposium on*. IEEE, 2017.
- [8] Grosse, Kathrin, et al. "Adversarial perturbations against deep neural networks for malware classification." *arXiv preprint arXiv:1606.04435* (2016).
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- [10] S.-M. Moosavi-Dezfooli, A. Fawzi, and P. Frossard. Deepfool: a simple and accurate method to fool deep neural networks. *CVPR*, 2016.