**REFERENCES**

[1] R. Caruana, Y. LeCun, The Great AI Debate “Interpretable ML Symposium” as part of NeurIPS - 2017. https://www.youtube.com/watch?v=93Xv8vJ2acI

[2] R. Caruana, Y. Lou, J. Gehrke, P. Koch, M. Sturm, and N. Elhadad. Intelligible Models for HealthCare: Predicting Pneumonia Risk and Hospital 30-day Readmission. In Proceedings of the 21th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, pages 1721–1730. ACM, 2015.

[3] O. Gottesman, F. Johansson, J. Meier, J Dent, D. Lee, S. Srinivasan, L. Zhang, Y. Ding, D. Wihl, X. Peng, J. Yao, I. Lage, C. Mosch, L. H. Lehman, M. Komorowski, A. Faisal, L. A. Celi, D. Sontag, and F. Doshi-Velez. Evaluating Reinforcement Learning Algorithms in Observational Health Settings. pp.1-16, 2018. https://arxiv.org/pdf/1805.12298.pdf

[4] A.Y. Bas, N. Demirel, E. Koc, D. Ulubas Isik, I.M. Hirfanoglu, T. Tunc, and TR-ROP Study Group. Incidence, risk factors and severity of retinopathy of prematurity in Turkey (TR-ROP study): a prospective, multicentre study in 69 neonatal intensive care units. Br J Ophthalmol. 102(12):1711-1716, 2018.

[5] Y. Lou, R. Caruana, J. Gehrke, and G. Hooker. Accurate Intelligible Models with Pairwise Interactions. KDD2013, August 11–14, 2013, Chicago, Illinois, USA. http://www.cs.cornell.edu/~yinlou/papers/lou-kdd13.pdf

[6] M. Aurangzeb Ahmad, C. Eckert, A. Teredesai, and G. McKelveyet. Interpretable Machine Learning in Healthcare. IEEE Intelligent Informatics Bulletin. Vol.19 (1): pp.1-7, August 2018.

[7] M. Ghassemi, T. Naumanne , P. Schulam, A.L, Beam, and R. Ranganath. Opportunities in Machine Learning for Healthcare. https://arxiv.org/abs/1806.00388

[8] S. Sancak, S. Topçuoğlu, G. Çelik, M. Günay, G. Karatekin. Prematüre Retinopatisi Sıklığı ve Risk Faktörlerinin Değerlendirilmesi. Zeynep Kamil Tip Bülteni;2019;50(1):63-68.

[9] Thirty-first Conference on Neural Information Processing Systems (NIPS2017 or NeurIPS2017) https://nips.cc/Conferences/2017

[10] Interpretable ML Symposium, NIPS 2017 http://interpretable.ml [11] Terry, T L. “Fibroblastic Overgrowth of Persistent Tunica Vasculosa Lentis in Infants Born Prematurely: II. Report of Cases-Clinical Aspects.” Transactions of the American Ophthalmological Society vol. 40 (1942): 262-84.

[12] Stone, M. “An Asymptotic Equivalence of Choice of Model by Cross-Validation and Akaike's Criterion.” Journal of the Royal Statistical Society. Series B (Methodological), vol. 39, no. 1, 1977, pp. 44–47.s (IJBAN), 6(3):1– 15, 2019.