

secara keseluruhan lebih baik dari LR, namun hasil yang didapatkan dari ANN lebih fluktuatif dan terkadang performa yang dihasilkan berada di bawah LR. Dan waktu yang dibutuhkan untuk pelatihan model ANN memakan waktu yang lebih lama dibandingkan *gradient-boosted decision tree* dan LR. Waktu pelatihan yang dibutuhkan yaitu sekitar 1 menit untuk ANN dengan 1 *layer*, 1,5 menit untuk ANN dengan 2 *layers*, 0,1 detik untuk pelatihan *gradient-boosted decision tree*, dan 0,05 detik untuk pelatihan LR. Pada studi ini untuk performa yang didapatkan dari seluruh hasil pembangunan model masih berada di bawah penelitian sebelumnya dikarenakan keterbatasan dalam jumlah data dan jumlah fitur pada data. Diharapkan pada penelitian selanjutnya, diharapkan dapat digunakan data dengan jumlah, dan jumlah fitur yang lebih banyak.

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