Biomassa

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| **Técnica** | **Parâmetro** | **R²** | **Syx** | **Pearson** | **RMSE** | **MAE** | **Resultado com novos dados** |
| RNA – Hold out | size = 5  decay = 0.1 | 0.82 | 245.17 | 0.92 | 241.05 | 142.19 | 131.1381, 131.4245, 131.1468,  131.7851 |
| RNA – CV | size = 1  decay = 1e-04 | -4.46 | 687.41 | Não encontrado | 675.86 | 289.07 | 1, 1, 1, 1 |
| KNN | k = 1 | 0.90 | 226.8 | 0.96 | 223.03 | 101.97 | 12.79,  7.84,  13.90,  46.75 |
| SVM – Hold out | c = 1  sigma = 1.169614 | 0.92 | 193.54 | 0.96 | 190.29 | 126.35 | 172.9532, 370.0783, 132.3156, 157.3201 |
| SVM - CV | c = 1  sigma = 1.169614 | 0.92 | 193.54 | 0.96 | 190.29 | 126.35 | 172.9532, 370.0783, 132.3156, 157.3201 |
| RF – Hold out | mtry = 3 | 0.90 | 249.44 | 0.96 | 245.25 | 98.62 | 11.86329, 13.70410, 15.62529, 73.09249 |
| RF - CV | mtry = 2 | 0.91 | 237.98 | 0.97 | 233.98 | 94.99 | 12.41804, 20.26227, 15.76974, 63.32587 |

Admissão

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| **Técnica** | **Parâmetro** | **R²** | **Syx** | **Pearson** | **RMSE** | **MAE** | **Resultado com novos dados** |
| RNA – Hold out | size = 5  decay = 0.1 | 0.70 | 0.065 | 0.90 | 0.065 | 0.048 | 0.77125507, -0.04555915, 0.82756141 |
| RNA – CV | size = 1  decay = 1e-04 | -207.63 | 0.14 | Não encontrado | 0.14 | 0.11 | 0.7236821, 0.7236821, 1 0.7236821 |
| KNN | k = 9 | 0.59 | 0.074 | 0.86 | 0.073 | 0.056 | 0.5377778, 0.6555556, 0.5222222 |
| SVM – Hold out | c = 1  sigma = 0.1871672 | 0.72 | 0.063 | 0.90 | 0.062 | 0.046 | 0.6855533, 0.6855543, 0.6855542 |
| SVM - CV | c = 1  sigma = 0.1871672 | 0.72 | 0.063 | 0.90 | 0.062 | 0.046 | 0.6855533, 0.6855543, 0.6855542 |
| RF – Hold out | mtry = 2 | 0.75 | 0.061 | 0.91 | 0.060 | 0.045 | 0.6587781, 0.6652461, 0.6098741 |
| RF - CV | mtry = 2 | 0.75 | 0.061 | 0.91 | 0.061 | 0.046 | 0.6631305, 0.6525610, 0.6109478 |

Alunos do ensino médio

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| **Técnica** | **Parâmetro** | **R²** | **Syx** | **Pearson** | **RMSE** | **MAE** | **Resultado com novos dados** |
| RNA – Hold out | size = 5  decay = 0.1 | 0.55 | 2.99 | 0.80 | 2.95 | 2.03 | 5.626644, 16.228119, 9.768069 |
| RNA – CV | size = 1  decay = 0 | -0.26 | 10.60 | Não encontrado | 10.46 | 9.55 | 1, 1, 1 |
| KNN | k = 9 | 0.71 | 2.06 | 0.92 | 2.03 | 1.33 | 5.30000,  14.55556, 10.10000 |
| SVM – Hold out | c = 1  sigma = 0.01346597 | 0.41 | 2.58 | 0.87 | 2.54 | 1.52 | 4.598831, 15.694976, 10.435932 |
| SVM - CV | c = 1  sigma = 0.01346597 | 0.41 | 2.58 | 0.87 | 2.54 | 1.52 | 4.598831, 15.694976, 10.435932 |
| RF – Hold out | mtry = 41 | 0.78 | 1.88 | 0.93 | 1.85 | 1.17 | 6.013833, 15.360267, 9.690600 |
| RF - CV | mtry = 41 | 0.78 | 1.87 | 0.93 | 1.85 | 1.17 | 5.936833, 15.357833, 9.421233 |