Table S.1. Results for both full and response-time-only models for Employment detail according to whether the measures were non-corrected, baseline-corrected, or baseline- and position-corrected, and the type of supervised learning model and hovers threshold.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **hovers threshold** | **personalization** | | **classification supervised learning** | **full model** | | | **response-time only model** | | |
| **accuracy** | **sensitivity** | **specificity** | **accuracy** | **sensitivity** | **specificity** |
| 250ms | uncorrected |  | logit regression | 0.6045 | 0.6326 | 0.5737 | 0.6171 | 0.6358 | 0.6028 |
| classification tree | 0.6097 | 0.2951 | 0.8828 | 0.5880 | 0.4175 | 0.7520 |
| tree-based random forest | 0.5953 | 0.4964 | 0.6810 | 0.6061 | 0.3753 | 0.8127 |
| tree-based gradient boosting | 0.5934 | 0.3487 | 0.8190 | 0.5716 | 0.4231 | 0.7127 |
| support vector machines | 0.5935 | 0.5086 | 0.6680 | 0.5790 | 0.4964 | 0.6521 |
| neural network | 0.5229 | 0.3873 | 0.6731 | 0.5190 | 0.1502 | 0.8615 |
| corrected | baseline | logit regression | 0.6298 | 0.6448 | 0.6169 | 0.6389 | 0.6420 | 0.6406 |
| classification tree | 0.6335 | 0.6244 | 0.6412 | 0.6407 | 0.6430 | 0.6376 |
| tree-based random forest | 0.5990 | 0.5196 | 0.6658 | 0.5972 | 0.4739 | 0.7132 |
| tree-based gradient boosting | 0.6389 | 0.5664 | 0.7079 | 0.6353 | 0.5813 | 0.6871 |
| support vector machines | 0.6153 | 0.5853 | 0.6406 | 0.6025 | 0.5296 | 0.6677 |
| neural network | 0.5755 | 0.7010 | 0.4663 | 0.6172 | 0.7487 | 0.4971 |
| baseline and  position | logit regression | 0.6044 | 0.6074 | 0.6058 | 0.6135 | 0.6102 | 0.6171 |
| classification tree | 0.6498 | 0.7256 | 0.5772 | 0.6480 | 0.5722 | 0.7065 |
| tree-based random forest | 0.5990 | 0.5319 | 0.6610 | 0.6188 | 0.4685 | 0.7591 |
| tree-based gradient boosting | 0.6406 | 0.6189 | 0.6607 | 0.6354 | 0.5795 | 0.6844 |
| support vector machines | 0.6262 | 0.6110 | 0.6403 | 0.6261 | 0.5315 | 0.7093 |
| neural network | 0.5954 | 0.7660 | 0.4425 | 0.6207 | 0.7158 | 0.5345 |
| 500ms | uncorrected |  | logit regression | 0.6008 | 0.6192 | 0.5817 | 0.6171 | 0.6358 | 0.6028 |
| classification tree | 0.6097 | 0.2951 | 0.8828 | 0.5880 | 0.4175 | 0.7520 |
| tree-based random forest | 0.5989 | 0.4970 | 0.6866 | 0.6061 | 0.3753 | 0.8127 |
| tree-based gradient boosting | 0.5826 | 0.4426 | 0.7110 | 0.5716 | 0.4231 | 0.7127 |
| support vector machines | 0.6026 | 0.5349 | 0.6605 | 0.5790 | 0.4964 | 0.6521 |
| neural network | 0.5480 | 0.4147 | 0.6718 | 0.5190 | 0.1502 | 0.8615 |
| corrected | baseline | logit regression | 0.6062 | 0.6241 | 0.5910 | 0.6389 | 0.6420 | 0.6406 |
| classification tree | 0.6353 | 0.5371 | 0.7314 | 0.6407 | 0.6430 | 0.6376 |
| tree-based random forest | 0.6154 | 0.5196 | 0.6945 | 0.5972 | 0.4739 | 0.7132 |
| tree-based gradient boosting | 0.6225 | 0.5769 | 0.6585 | 0.6353 | 0.5813 | 0.6871 |
| support vector machines | 0.6153 | 0.5772 | 0.6508 | 0.6025 | 0.5296 | 0.6677 |
| neural network | 0.5901 | 0.7268 | 0.4673 | 0.6172 | 0.7487 | 0.4971 |
| baseline and position | logit regression | 0.5899 | 0.6041 | 0.5801 | 0.6135 | 0.6102 | 0.6171 |
| classification tree | 0.6407 | 0.7089 | 0.5772 | 0.6480 | 0.5722 | 0.7065 |
| tree-based random forest | 0.6117 | 0.5592 | 0.6570 | 0.6188 | 0.4685 | 0.7591 |
| tree-based gradient boosting | 0.6406 | 0.5959 | 0.6811 | 0.6354 | 0.5795 | 0.6844 |
| support vector machines | 0.6154 | 0.5778 | 0.6542 | 0.6261 | 0.5315 | 0.7093 |
| neural network | 0.6191 | 0.7617 | 0.4916 | 0.6207 | 0.7158 | 0.5345 |
| 2000ms | uncorrected |  | logit regression | 0.6045 | 0.6326 | 0.5737 | 0.6171 | 0.6358 | 0.6028 |
| classification tree | 0.6097 | 0.2951 | 0.8828 | 0.5880 | 0.4175 | 0.7520 |
| tree-based random forest | 0.5807 | 0.4735 | 0.6726 | 0.6061 | 0.3753 | 0.8127 |
| tree-based gradient boosting | 0.5625 | 0.4005 | 0.7174 | 0.5716 | 0.4231 | 0.7127 |
| support vector machines | 0.6027 | 0.4986 | 0.6949 | 0.5790 | 0.4964 | 0.6521 |
| neural network | 0.5516 | 0.3297 | 0.7368 | 0.5190 | 0.1502 | 0.8615 |
| corrected | baseline | logit regression | 0.6298 | 0.6448 | 0.6169 | 0.6389 | 0.6420 | 0.6406 |
| classification tree | 0.6189 | 0.5836 | 0.6569 | 0.6407 | 0.6430 | 0.6376 |
| tree-based random forest | 0.6134 | 0.5516 | 0.6664 | 0.5972 | 0.4739 | 0.7132 |
| tree-based gradient boosting | **0.6587** | **0.5629** | **0.7416** | 0.6353 | 0.5813 | 0.6871 |
| support vector machines | 0.6153 | 0.5755 | 0.6498 | 0.6025 | 0.5296 | 0.6677 |
| neural network | 0.5628 | 0.6866 | 0.4513 | 0.6172 | 0.7487 | 0.4971 |
| baseline and position | logit regression | 0.6172 | 0.6073 | 0.6287 | 0.6135 | 0.6102 | 0.6171 |
| classification tree | 0.6498 | 0.7256 | 0.5772 | 0.6480 | 0.5722 | 0.7065 |
| tree-based random forest | 0.6098 | 0.5423 | 0.6692 | 0.6188 | 0.4685 | 0.7591 |
| tree-based gradient boosting | 0.6262 | 0.5781 | 0.6710 | 0.6354 | 0.5795 | 0.6844 |
| support vector machines | 0.6099 | 0.5818 | 0.6331 | 0.6261 | 0.5315 | 0.7093 |
| neural network | 0.6008 | 0.7490 | 0.4617 | 0.6207 | 0.7158 | 0.5345 |
| 3000ms | uncorrected |  | logit regression | 0.6045 | 0.6326 | 0.5737 | 0.6171 | 0.6358 | 0.6028 |
| classification tree | 0.6079 | 0.3028 | 0.8725 | 0.5880 | 0.4175 | 0.7520 |
| tree-based random forest | 0.5988 | 0.5057 | 0.6801 | 0.6061 | 0.3753 | 0.8127 |
| tree-based gradient boosting | 0.6044 | 0.5495 | 0.6484 | 0.5716 | 0.4231 | 0.7127 |
| support vector machines | 0.5681 | 0.5037 | 0.6225 | 0.5790 | 0.4964 | 0.6521 |
| neural network | 0.5316 | 0.2061 | 0.8271 | 0.5190 | 0.1502 | 0.8615 |
| corrected | baseline | logit regression | 0.6225 | 0.6315 | 0.6169 | 0.6389 | 0.6420 | 0.6406 |
| classification tree | 0.6335 | 0.6244 | 0.6412 | 0.6407 | 0.6430 | 0.6376 |
| tree-based random forest | 0.6007 | 0.5244 | 0.6606 | 0.5972 | 0.4739 | 0.7132 |
| tree-based gradient boosting | 0.6498 | 0.5693 | 0.7340 | 0.6353 | 0.5813 | 0.6871 |
| support vector machines | 0.6369 | 0.5595 | 0.7089 | 0.6025 | 0.5296 | 0.6677 |
| neural network | 0.5683 | 0.7395 | 0.4146 | 0.6172 | 0.7487 | 0.4971 |
| baseline and position | logit regression | 0.6081 | 0.5960 | 0.6211 | 0.6135 | 0.6102 | 0.6171 |
| classification tree | 0.6498 | 0.7256 | 0.5772 | 0.6480 | 0.5722 | 0.7065 |
| tree-based random forest | 0.6261 | 0.5657 | 0.6783 | 0.6188 | 0.4685 | 0.7591 |
| tree-based gradient boosting | 0.6316 | 0.5963 | 0.6631 | 0.6354 | 0.5795 | 0.6844 |
| support vector machines | 0.6152 | 0.5722 | 0.6516 | 0.6261 | 0.5315 | 0.7093 |
| neural network | 0.6009 | 0.7654 | 0.4512 | 0.6207 | 0.7158 | 0.5345 |

Table S.2. Results for both full and response-time-only models for Employee level according to whether the measures were non-corrected, baseline-corrected, or baseline- and position-corrected, and the type of supervised learning model and hovers threshold.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **hovers threshold** | **personalization** | | **classification supervised learning** | **full model** | | | **response-time-only model** | | |
| **accuracy** | **sensitivity** | **specificity** | **accuracy** | **sensitivity** | **specificity** |
| 250ms | uncorrected |  | logit regression | 0.5070 | 0.5420 | 0.4724 | 0.5250 | 0.5469 | 0.4969 |
| classification tree | 0.5089 | 0.5108 | 0.5013 | 0.5449 | 0.4664 | 0.6085 |
| tree-based random forest | 0.5247 | 0.4596 | 0.5857 | 0.5107 | 0.3772 | 0.6374 |
| tree-based gradient boosting | 0.5508 | 0.4794 | 0.6102 | 0.5569 | 0.4420 | 0.6533 |
| support vector machines | 0.5390 | 0.3611 | 0.7100 | 0.4913 | 0.2600 | 0.7227 |
| neural network | 0.4931 | 0.2824 | 0.7185 | 0.5287 | 0.3347 | 0.7174 |
| corrected | baseline | logit regression | 0.5210 | 0.5220 | 0.5173 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.4849 | 0.4831 | 0.4937 | 0.5528 | 0.7168 | 0.3919 |
| tree-based random forest | 0.5168 | 0.5053 | 0.5213 | 0.4949 | 0.4425 | 0.5449 |
| tree-based gradient boosting | 0.5068 | 0.5190 | 0.4954 | 0.5170 | 0.4730 | 0.5589 |
| support vector machines | 0.4951 | 0.2928 | 0.7073 | 0.4671 | 0.2972 | 0.6339 |
| neural network | 0.5367 | 0.6401 | 0.4341 | 0.5329 | 0.5764 | 0.4767 |
| baseline and  position | logit regression | 0.5071 | 0.3359 | 0.7018 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5709 | 0.5275 | 0.6184 | 0.4412 | 0.3847 | 0.5295 |
| tree-based random forest | 0.5790 | 0.5541 | 0.6000 | 0.4671 | 0.4674 | 0.4629 |
| tree-based gradient boosting | 0.5829 | 0.5482 | 0.6196 | 0.4851 | 0.4767 | 0.4811 |
| support vector machines | 0.5209 | 0.2045 | 0.8262 | 0.4932 | 0.3284 | 0.6659 |
| neural network | 0.5350 | 0.6290 | 0.4317 | 0.5328 | 0.5498 | 0.5166 |
| 500ms | uncorrected |  | logit regression | 0.5030 | 0.5343 | 0.4669 | 0.5250 | 0.5469 | 0.4969 |
| classification tree | 0.5429 | 0.4895 | 0.5845 | 0.5449 | 0.4664 | 0.6085 |
| tree-based random forest | 0.5406 | 0.4620 | 0.6150 | 0.5107 | 0.3772 | 0.6374 |
| tree-based gradient boosting | 0.5308 | 0.4769 | 0.6072 | 0.5569 | 0.4420 | 0.6533 |
| support vector machines | 0.5010 | 0.3336 | 0.6672 | 0.4913 | 0.2600 | 0.7227 |
| neural network | 0.5251 | 0.3289 | 0.7364 | 0.5287 | 0.3347 | 0.7174 |
| corrected | baseline | logit regression | 0.5228 | 0.5107 | 0.5335 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5169 | 0.5267 | 0.4923 | 0.5528 | 0.7168 | 0.3919 |
| tree-based random forest | 0.5209 | 0.4888 | 0.5501 | 0.4949 | 0.4425 | 0.5449 |
| tree-based gradient boosting | 0.4869 | 0.4896 | 0.4819 | 0.5170 | 0.4730 | 0.5589 |
| support vector machines | 0.5031 | 0.2970 | 0.7159 | 0.4671 | 0.2972 | 0.6339 |
| neural network | 0.5448 | 0.6398 | 0.4353 | 0.5329 | 0.5764 | 0.4767 |
| baseline and position | logit regression | 0.5010 | 0.3318 | 0.6944 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5729 | 0.5780 | 0.5692 | 0.4412 | 0.3847 | 0.5295 |
| tree-based random forest | 0.5749 | 0.5465 | 0.5951 | 0.4671 | 0.4674 | 0.4629 |
| tree-based gradient boosting | 0.5649 | 0.5282 | 0.6041 | 0.4851 | 0.4767 | 0.4811 |
| support vector machines | 0.4890 | 0.1900 | 0.7890 | 0.4932 | 0.3284 | 0.6659 |
| neural network | 0.5091 | 0.5674 | 0.4564 | 0.5328 | 0.5498 | 0.5166 |
| 2000ms | uncorrected |  | logit regression | 0.5250 | 0.5674 | 0.4947 | 0.5250 | 0.5469 | 0.4969 |
| classification tree | 0.5089 | 0.4738 | 0.5299 | 0.5449 | 0.4664 | 0.6085 |
| tree-based random forest | 0.5406 | 0.4800 | 0.5968 | 0.5107 | 0.3772 | 0.6374 |
| tree-based gradient boosting | 0.5547 | 0.4683 | 0.6313 | 0.5569 | 0.4420 | 0.6533 |
| support vector machines | 0.5131 | 0.3165 | 0.7139 | 0.4913 | 0.2600 | 0.7227 |
| neural network | 0.5111 | 0.3076 | 0.7073 | 0.5287 | 0.3347 | 0.7174 |
| corrected | baseline | logit regression | 0.5170 | 0.4827 | 0.5491 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5169 | 0.6152 | 0.4253 | 0.5528 | 0.7168 | 0.3919 |
| tree-based random forest | 0.4989 | 0.4553 | 0.5354 | 0.4949 | 0.4425 | 0.5449 |
| tree-based gradient boosting | 0.5209 | 0.5034 | 0.5395 | 0.5170 | 0.4730 | 0.5589 |
| support vector machines | 0.4989 | 0.3401 | 0.6621 | 0.4671 | 0.2972 | 0.6339 |
| neural network | 0.4931 | 0.2825 | 0.7185 | 0.5329 | 0.5764 | 0.4767 |
| baseline and position | logit regression | 0.4871 | 0.3149 | 0.6833 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5729 | 0.5423 | 0.6059 | 0.4412 | 0.3847 | 0.5295 |
| tree-based random forest | 0.5509 | 0.4957 | 0.5968 | 0.4671 | 0.4674 | 0.4629 |
| tree-based gradient boosting | 0.5809 | 0.5134 | 0.6475 | 0.4851 | 0.4767 | 0.4811 |
| support vector machines | 0.4970 | 0.2135 | 0.7736 | 0.4932 | 0.3284 | 0.6659 |
| neural network | 0.5211 | 0.5725 | 0.4627 | 0.5328 | 0.5498 | 0.5166 |
| 3000ms | uncorrected |  | logit regression | 0.4970 | 0.5394 | 0.4478 | 0.5250 | 0.5469 | 0.4969 |
| classification tree | 0.5429 | 0.4577 | 0.6162 | 0.5449 | 0.4664 | 0.6085 |
| tree-based random forest | 0.5347 | 0.4612 | 0.6039 | 0.5107 | 0.3772 | 0.6374 |
| tree-based gradient boosting | 0.5548 | 0.4695 | 0.6303 | 0.5569 | 0.4420 | 0.6533 |
| support vector machines | 0.5489 | 0.2248 | 0.8699 | 0.4913 | 0.2600 | 0.7227 |
| neural network | 0.5191 | 0.2703 | 0.7615 | 0.5287 | 0.3347 | 0.7174 |
| corrected | baseline | logit regression | 0.5269 | 0.5194 | 0.5319 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5107 | 0.4831 | 0.5622 | 0.5528 | 0.7168 | 0.3919 |
| tree-based random forest | 0.5148 | 0.4730 | 0.5463 | 0.4949 | 0.4425 | 0.5449 |
| tree-based gradient boosting | 0.5009 | 0.5011 | 0.5044 | 0.5170 | 0.4730 | 0.5589 |
| support vector machines | 0.5047 | 0.2718 | 0.7332 | 0.4671 | 0.2972 | 0.6339 |
| neural network | 0.5670 | 0.7015 | 0.4340 | 0.5329 | 0.5764 | 0.4767 |
| baseline and position | logit regression | 0.4751 | 0.3062 | 0.6680 | 0.5230 | 0.5077 | 0.5305 |
| classification tree | 0.5709 | 0.5275 | 0.6184 | 0.4412 | 0.3847 | 0.5295 |
| tree-based random forest | 0.5748 | 0.5286 | 0.6078 | 0.4671 | 0.4674 | 0.4629 |
| tree-based gradient boosting | **0.5909** | **0.5258** | **0.6527** | 0.4851 | 0.4767 | 0.4811 |
| support vector machines | 0.5709 | 0.2823 | 0.8435 | 0.4932 | 0.3284 | 0.6659 |
| neural network | 0.5190 | 0.6677 | 0.3780 | 0.5328 | 0.5498 | 0.5166 |

Table S.3. Results for both full and response-time-only models for Education level according to whether the measures were non-corrected, baseline-corrected, or baseline- and position-corrected, and the type of supervised learning model and hovers threshold.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **hovers threshold** | **personalization** | | **classification supervised learning** | **full model** | | | **response-time-only model** | | |
| **accuracy** | **sensitivity** | **specificity** | **accuracy** | **sensitivity** | **specificity** |
| 250ms | uncorrected |  | logit regression | 0.5273 | 0.7110 | 0.3465 | 0.5074 | 0.5451 | 0.4835 |
| classification tree | 0.5127 | 0.5775 | 0.4277 | 0.5477 | 0.6799 | 0.4041 |
| tree-based random forest | 0.5526 | 0.5688 | 0.5261 | 0.4930 | 0.5132 | 0.4771 |
| tree-based gradient boosting | 0.5273 | 0.5842 | 0.4633 | 0.5641 | 0.6502 | 0.4783 |
| support vector machines | 0.5492 | 0.6039 | 0.4921 | 0.5128 | 0.5896 | 0.4725 |
| neural network | 0.4907 | 0.6491 | 0.3315 | 0.4857 | 0.8727 | 0.1524 |
| corrected | baseline | logit regression | 0.5257 | 0.6443 | 0.4258 | 0.4965 | 0.5819 | 0.4413 |
| classification tree | 0.5092 | 0.6939 | 0.3454 | 0.5241 | 0.5806 | 0.4767 |
| tree-based random forest | 0.5403 | 0.6340 | 0.4506 | 0.5639 | 0.5489 | 0.5831 |
| tree-based gradient boosting | 0.5149 | 0.5685 | 0.4596 | 0.5551 | 0.5870 | 0.5277 |
| support vector machines | 0.4762 | 0.4482 | 0.5612 | 0.4981 | 0.7166 | 0.3349 |
| neural network | 0.5805 | 0.7053 | 0.4436 | 0.5514 | 0.6866 | 0.4033 |
| baseline and  position | logit regression | 0.4820 | 0.5666 | 0.4259 | 0.4946 | 0.6117 | 0.4095 |
| classification tree | 0.5765 | 0.7013 | 0.4673 | 0.4397 | 0.5899 | 0.3335 |
| tree-based random forest | **0.5895** | **0.6233** | **0.5512** | 0.4927 | 0.5154 | 0.4756 |
| tree-based gradient boosting | 0.5748 | 0.6683 | 0.4851 | 0.4872 | 0.5282 | 0.4698 |
| support vector machines | 0.4634 | 0.4145 | 0.5644 | 0.4580 | 0.6596 | 0.2999 |
| neural network | 0.5222 | 0.5927 | 0.4249 | 0.4856 | 0.6451 | 0.3401 |
| 500ms | uncorrected |  | logit regression | 0.5273 | 0.7110 | 0.3464 | 0.5074 | 0.5451 | 0.4835 |
| classification tree | 0.5054 | 0.5658 | 0.4212 | 0.5477 | 0.6799 | 0.4041 |
| tree-based random forest | 0.5545 | 0.5268 | 0.5753 | 0.4930 | 0.5132 | 0.4771 |
| tree-based gradient boosting | 0.5255 | 0.5367 | 0.5085 | 0.5641 | 0.6502 | 0.4783 |
| support vector machines | 0.5402 | 0.5799 | 0.5078 | 0.5128 | 0.5896 | 0.4725 |
| neural network | 0.5181 | 0.6187 | 0.4495 | 0.4857 | 0.8727 | 0.1524 |
| corrected | baseline | logit regression | 0.5129 | 0.6040 | 0.4385 | 0.4965 | 0.5819 | 0.4413 |
| classification tree | 0.5020 | 0.6796 | 0.3467 | 0.5241 | 0.5806 | 0.4767 |
| tree-based random forest | 0.5513 | 0.6397 | 0.4668 | 0.5639 | 0.5489 | 0.5831 |
| tree-based gradient boosting | 0.5076 | 0.5482 | 0.4678 | 0.5551 | 0.5870 | 0.5277 |
| support vector machines | 0.4874 | 0.6958 | 0.2997 | 0.4981 | 0.7166 | 0.3349 |
| neural network | 0.5587 | 0.6877 | 0.4124 | 0.5514 | 0.6866 | 0.4033 |
| baseline and position | logit regression | 0.5273 | 0.7110 | 0.3464 | 0.4946 | 0.6117 | 0.4095 |
| classification tree | 0.5054 | 0.5658 | 0.4212 | 0.4397 | 0.5899 | 0.3335 |
| tree-based random forest | 0.5545 | 0.5268 | 0.5753 | 0.4927 | 0.5154 | 0.4756 |
| tree-based gradient boosting | 0.5729 | 0.6706 | 0.4893 | 0.4872 | 0.5282 | 0.4698 |
| support vector machines | 0.4781 | 0.4266 | 0.5902 | 0.4580 | 0.6596 | 0.2999 |
| neural network | 0.4819 | 0.5460 | 0.4312 | 0.4856 | 0.6451 | 0.3401 |
| 2000ms | uncorrected |  | logit regression | 0.5219 | 0.7033 | 0.3433 | 0.5074 | 0.5451 | 0.4835 |
| classification tree | 0.5109 | 0.5941 | 0.4116 | 0.5477 | 0.6799 | 0.4041 |
| tree-based random forest | 0.5509 | 0.5327 | 0.5598 | 0.4930 | 0.5132 | 0.4771 |
| tree-based gradient boosting | 0.5346 | 0.5753 | 0.4912 | 0.5641 | 0.6502 | 0.4783 |
| support vector machines | 0.5622 | 0.6041 | 0.5204 | 0.5128 | 0.5896 | 0.4725 |
| neural network | 0.4561 | 0.7634 | 0.2046 | 0.4857 | 0.8727 | 0.1524 |
| corrected | baseline | logit regression | 0.5111 | 0.5959 | 0.4419 | 0.4965 | 0.5819 | 0.4413 |
| classification tree | 0.5018 | 0.6434 | 0.3984 | 0.5241 | 0.5806 | 0.4767 |
| tree-based random forest | 0.5184 | 0.6019 | 0.4407 | 0.5639 | 0.5489 | 0.5831 |
| tree-based gradient boosting | 0.5148 | 0.5789 | 0.4560 | 0.5551 | 0.5870 | 0.5277 |
| support vector machines | 0.5383 | 0.4023 | 0.6934 | 0.4981 | 0.7166 | 0.3349 |
| neural network | 0.5332 | 0.6135 | 0.4264 | 0.5514 | 0.6866 | 0.4033 |
| baseline and position | logit regression | 0.4838 | 0.5666 | 0.4288 | 0.4946 | 0.6117 | 0.4095 |
| classification tree | 0.5765 | 0.7013 | 0.4673 | 0.4397 | 0.5899 | 0.3335 |
| tree-based random forest | 0.5786 | 0.6178 | 0.5529 | 0.4927 | 0.5154 | 0.4756 |
| tree-based gradient boosting | 0.5510 | 0.6152 | 0.5077 | 0.4872 | 0.5282 | 0.4698 |
| support vector machines | 0.4891 | 0.4717 | 0.5551 | 0.4580 | 0.6596 | 0.2999 |
| neural network | 0.4600 | 0.5636 | 0.3567 | 0.4856 | 0.6451 | 0.3401 |
| 3000ms | uncorrected |  | logit regression | 0.5368 | 0.6390 | 0.4332 | 0.5074 | 0.5451 | 0.4835 |
| classification tree | 0.5072 | 0.5477 | 0.4503 | 0.5477 | 0.6799 | 0.4041 |
| tree-based random forest | 0.5637 | 0.6491 | 0.4682 | 0.4930 | 0.5132 | 0.4771 |
| tree-based gradient boosting | 0.5419 | 0.5915 | 0.4919 | 0.5641 | 0.6502 | 0.4783 |
| support vector machines | 0.5585 | 0.5480 | 0.5704 | 0.5128 | 0.5896 | 0.4725 |
| neural network | 0.4616 | 0.5553 | 0.4645 | 0.4857 | 0.8727 | 0.1524 |
| corrected | baseline | logit regression | 0.5075 | 0.6413 | 0.3907 | 0.4965 | 0.5819 | 0.4413 |
| classification tree | 0.4821 | 0.5145 | 0.4824 | 0.5241 | 0.5806 | 0.4767 |
| tree-based random forest | 0.5110 | 0.5790 | 0.4430 | 0.5639 | 0.5489 | 0.5831 |
| tree-based gradient boosting | 0.5384 | 0.5842 | 0.5014 | 0.5551 | 0.5870 | 0.5277 |
| support vector machines | 0.5111 | 0.4861 | 0.5566 | 0.4981 | 0.7166 | 0.3349 |
| neural network | 0.5332 | 0.6862 | 0.3669 | 0.5514 | 0.6866 | 0.4033 |
| baseline and position | logit regression | 0.4672 | 0.5688 | 0.3935 | 0.4946 | 0.6117 | 0.4095 |
| classification tree | 0.5656 | 0.6895 | 0.4578 | 0.4397 | 0.5899 | 0.3335 |
| tree-based random forest | 0.5623 | 0.6019 | 0.5261 | 0.4927 | 0.5154 | 0.4756 |
| tree-based gradient boosting | 0.5694 | 0.6386 | 0.5185 | 0.4872 | 0.5282 | 0.4698 |
| support vector machines | 0.5238 | 0.3277 | 0.7242 | 0.4580 | 0.6596 | 0.2999 |
| neural network | 0.5058 | 0.6306 | 0.3746 | 0.4856 | 0.6451 | 0.3401 |