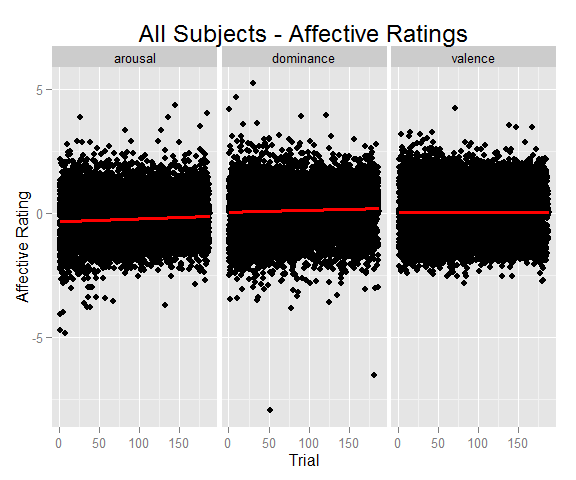
Bilderrating\_Drift\_Report.docx

## Rating Drifts across all Subjects

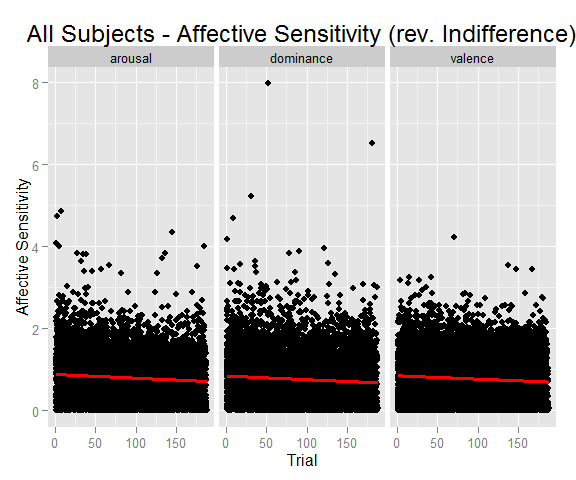
# Affective Rating Drifts

|  |  |  |  |
| --- | --- | --- | --- |
|  | arousal | dominance | valence |
| **(Intercept)** | -0.343\*\*\* (0.023) | 0.038 (0.023) | 0.035 (0.024) |
| **order** | 0.001\*\*\* (0.000) | 0.001\*\*\* (0.000) | 0.000 (0.000) |
| **R-squared** | 0.004 | 0.002 | 0.000 |
| **p** | 0.000 | 0.000 | 0.817 |
| **F** | 27.422 | 12.792 | 0.054 |
| **N** | 7119 | 7119 | 7119 |



# Affective Sensitivity Drifts

|  |  |  |  |
| --- | --- | --- | --- |
|  | absArousal | absDominance | absValence |
| **(Intercept)** | 0.889\*\*\* (0.014) | 0.851\*\*\* (0.015) | 0.857\*\*\* (0.015) |
| **data\_pdt\_aff$order** | -0.001\*\*\* (0.000) | -0.001\*\*\* (0.000) | -0.001\*\*\* (0.000) |
| **R-squared** | 0.007 | 0.006 | 0.005 |
| **p** | 0.000 | 0.000 | 0.000 |
| **F** | 47.854 | 40.190 | 35.667 |
| **N** | 7119 | 7119 | 7119 |



## Rating Drifts for each Subject Separately

Output of the lmList regression which fits a line for each suject separately.

## lmList regression statistics: Arousal~Order

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | beta | SE | t | Pr.t | F | R.sq |
| **PhysioVP0002** | -0.00098 | 0.00116 | -0.84546 | 0.39788 | 8.14416 | 0.04217 |
| **PhysioVP0003** | 0.00159 | 0.00116 | 1.37785 | 0.16829 | 1.41576 | 0.00759 |
| **PhysioVP0004** | 0.00180 | 0.00116 | 1.56107 | 0.11855 | 2.38653 | 0.01274 |
| **PhysioVP0005** | 0.00545 | 0.00116 | 4.71630 | 0.00000 | 17.88287 | 0.08814 |
| **PhysioVP0011** | -0.00087 | 0.00116 | -0.75469 | 0.45046 | 0.41391 | 0.00223 |
| **PhysioVP0012** | 0.00135 | 0.00116 | 1.17213 | 0.24118 | 2.62549 | 0.01399 |
| **PhysioVP0013** | -0.00028 | 0.00116 | -0.24036 | 0.81006 | 0.04182 | 0.00023 |
| **PhysioVP0014** | 0.00258 | 0.00116 | 2.22971 | 0.02580 | 3.67928 | 0.01950 |
| **PhysioVP0015** | 0.00114 | 0.00116 | 0.98702 | 0.32367 | 0.84213 | 0.00453 |
| **PhysioVP0016** | -0.00002 | 0.00116 | -0.01651 | 0.98683 | 0.00042 | 0.00000 |
| **PhysioVP0019** | 0.00006 | 0.00116 | 0.05210 | 0.95845 | 0.00273 | 0.00001 |
| **PhysioVP0020** | 0.00291 | 0.00116 | 2.51942 | 0.01178 | 8.79657 | 0.04539 |
| **PhysioVP0022** | 0.00358 | 0.00116 | 3.10209 | 0.00193 | 9.89975 | 0.05079 |
| **PhysioVP0023** | 0.00041 | 0.00116 | 0.35627 | 0.72165 | 0.10265 | 0.00055 |
| **PhysioVP0024** | 0.00448 | 0.00116 | 3.87715 | 0.00011 | 18.62469 | 0.09147 |
| **PhysioVP0025** | 0.00111 | 0.00116 | 0.95732 | 0.33844 | 1.34930 | 0.00724 |
| **PhysioVP0026** | 0.00386 | 0.00116 | 3.33832 | 0.00085 | 8.48095 | 0.04383 |
| **PhysioVP0027** | 0.00169 | 0.00116 | 1.46296 | 0.14352 | 1.59473 | 0.00855 |
| **PhysioVP0028** | 0.00150 | 0.00116 | 1.29581 | 0.19508 | 1.36345 | 0.00732 |
| **PhysioVP0029** | 0.00118 | 0.00116 | 1.01900 | 0.30824 | 1.45032 | 0.00778 |
| **PhysioVP0030** | 0.00016 | 0.00116 | 0.13876 | 0.88964 | 0.13427 | 0.00073 |
| **PhysioVP0031** | 0.00145 | 0.00116 | 1.25356 | 0.21004 | 1.87611 | 0.01004 |
| **PhysioVP0001** | 0.00339 | 0.00116 | 2.93044 | 0.00340 | 7.50326 | 0.03898 |
| **Pretest01** | 0.00843 | 0.00346 | 2.43765 | 0.01481 | 5.63447 | 0.06018 |
| **Pretest02** | 0.00067 | 0.00115 | 0.58147 | 0.56094 | 0.39395 | 0.00211 |
| **Pretest03** | 0.00362 | 0.00116 | 3.13562 | 0.00172 | 7.44027 | 0.03866 |
| **Pretest04** | 0.00286 | 0.00121 | 2.35612 | 0.01849 | 4.41263 | 0.02406 |
| **Pretest05** | 0.00049 | 0.00121 | 0.40283 | 0.68709 | 0.22252 | 0.00124 |
| **Pretest06** | -0.00021 | 0.00121 | -0.17490 | 0.86116 | 0.02226 | 0.00012 |
| **Pretest07** | -0.00473 | 0.00121 | -3.89921 | 0.00010 | 13.77713 | 0.07147 |
| **Pretest08** | -0.00074 | 0.00121 | -0.61342 | 0.53962 | 0.37807 | 0.00211 |
| **Pretest09** | -0.00150 | 0.00121 | -1.23288 | 0.21766 | 1.11128 | 0.00617 |
| **Pretest10** | -0.00610 | 0.00121 | -5.02799 | 0.00000 | 40.88183 | 0.18593 |
| **Pretest11** | 0.00155 | 0.00121 | 1.28081 | 0.20030 | 1.19496 | 0.00663 |
| **Pretest12** | 0.00453 | 0.00121 | 3.73450 | 0.00019 | 10.72174 | 0.05651 |
| **Pretest13** | -0.00212 | 0.00121 | -1.74975 | 0.08021 | 12.05355 | 0.06309 |
| **Pretest14** | -0.00204 | 0.00121 | -1.67980 | 0.09304 | 2.33434 | 0.01287 |
| **Pretest15** | 0.00394 | 0.00121 | 3.24508 | 0.00118 | 15.57464 | 0.08004 |
| **Pretest16** | -0.00003 | 0.00121 | -0.02856 | 0.97722 | 0.00064 | 0.00000 |

## lmList regression statistics: Arousal~Dominance

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | beta | SE | t | Pr.t | F | R.sq |
| **PhysioVP0002** | 0.00126 | 0.00125 | 1.00334 | 0.31573 | 4.06843 | 0.02152 |
| **PhysioVP0003** | -0.00062 | 0.00125 | -0.49725 | 0.61903 | 0.24058 | 0.00130 |
| **PhysioVP0004** | 0.00023 | 0.00125 | 0.18513 | 0.85314 | 0.02911 | 0.00016 |
| **PhysioVP0005** | -0.00088 | 0.00125 | -0.70018 | 0.48384 | 0.52823 | 0.00285 |
| **PhysioVP0011** | 0.00104 | 0.00125 | 0.83045 | 0.40631 | 0.58752 | 0.00317 |
| **PhysioVP0012** | 0.00746 | 0.00125 | 5.96093 | 0.00000 | 51.94230 | 0.21922 |
| **PhysioVP0013** | -0.00004 | 0.00125 | -0.03557 | 0.97163 | 0.00107 | 0.00001 |
| **PhysioVP0014** | 0.00165 | 0.00125 | 1.31772 | 0.18764 | 1.54620 | 0.00829 |
| **PhysioVP0015** | -0.00166 | 0.00125 | -1.33000 | 0.18356 | 4.77145 | 0.02514 |
| **PhysioVP0016** | 0.00634 | 0.00125 | 5.06930 | 0.00000 | 40.27793 | 0.17879 |
| **PhysioVP0019** | 0.00229 | 0.00125 | 1.82858 | 0.06750 | 3.01392 | 0.01603 |
| **PhysioVP0020** | -0.00176 | 0.00125 | -1.40700 | 0.15947 | 8.15785 | 0.04223 |
| **PhysioVP0022** | -0.00013 | 0.00125 | -0.10029 | 0.92011 | 0.00856 | 0.00005 |
| **PhysioVP0023** | 0.00132 | 0.00125 | 1.05336 | 0.29221 | 0.94685 | 0.00509 |
| **PhysioVP0024** | 0.00159 | 0.00125 | 1.27124 | 0.20369 | 1.38403 | 0.00743 |
| **PhysioVP0025** | 0.00059 | 0.00125 | 0.47085 | 0.63776 | 0.18956 | 0.00102 |
| **PhysioVP0026** | 0.00179 | 0.00125 | 1.43050 | 0.15262 | 2.21611 | 0.01184 |
| **PhysioVP0027** | 0.00160 | 0.00125 | 1.28034 | 0.20047 | 1.40924 | 0.00756 |
| **PhysioVP0028** | 0.00333 | 0.00125 | 2.66202 | 0.00778 | 6.51499 | 0.03402 |
| **PhysioVP0029** | -0.00150 | 0.00125 | -1.19923 | 0.23048 | 1.23104 | 0.00661 |
| **PhysioVP0030** | 0.00168 | 0.00125 | 1.33927 | 0.18052 | 1.56837 | 0.00841 |
| **PhysioVP0031** | -0.00033 | 0.00125 | -0.26626 | 0.79005 | 0.06751 | 0.00036 |
| **PhysioVP0001** | 0.00213 | 0.00125 | 1.70568 | 0.08811 | 2.85397 | 0.01519 |
| **Pretest01** | 0.01106 | 0.00375 | 2.95056 | 0.00318 | 8.40845 | 0.08722 |
| **Pretest02** | -0.00032 | 0.00124 | -0.25544 | 0.79839 | 0.05630 | 0.00030 |
| **Pretest03** | -0.00190 | 0.00125 | -1.51849 | 0.12894 | 2.01427 | 0.01077 |
| **Pretest04** | -0.00066 | 0.00131 | -0.50318 | 0.61486 | 0.25795 | 0.00144 |
| **Pretest05** | -0.00054 | 0.00131 | -0.41100 | 0.68109 | 0.14466 | 0.00081 |
| **Pretest06** | 0.00133 | 0.00131 | 1.01075 | 0.31217 | 0.90537 | 0.00503 |
| **Pretest07** | -0.00042 | 0.00131 | -0.31947 | 0.74938 | 0.08753 | 0.00049 |
| **Pretest08** | 0.00282 | 0.00131 | 2.14362 | 0.03210 | 12.13517 | 0.06349 |
| **Pretest09** | 0.00123 | 0.00131 | 0.93539 | 0.34962 | 0.77158 | 0.00429 |
| **Pretest10** | -0.00108 | 0.00131 | -0.82289 | 0.41060 | 0.62503 | 0.00348 |
| **Pretest11** | 0.00003 | 0.00131 | 0.01910 | 0.98476 | 0.00032 | 0.00000 |
| **Pretest12** | 0.00180 | 0.00131 | 1.37077 | 0.17049 | 1.79550 | 0.00993 |
| **Pretest13** | -0.00307 | 0.00131 | -2.33644 | 0.01950 | 5.43858 | 0.02949 |
| **Pretest14** | -0.00032 | 0.00131 | -0.24413 | 0.80713 | 0.05366 | 0.00030 |
| **Pretest15** | 0.00050 | 0.00131 | 0.38157 | 0.70279 | 0.13567 | 0.00076 |
| **Pretest16** | -0.00368 | 0.00131 | -2.79727 | 0.00517 | 6.93075 | 0.03728 |

## lmList regression statistics: Arousal~Valence

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | beta | SE | t | Pr.t | F | R.sq |
| **PhysioVP0002** | 0.00143 | 0.00132 | 1.08523 | 0.27786 | 1.33937 | 0.00719 |
| **PhysioVP0003** | 0.00102 | 0.00132 | 0.77030 | 0.44115 | 0.56788 | 0.00306 |
| **PhysioVP0004** | -0.00188 | 0.00132 | -1.42123 | 0.15529 | 2.40717 | 0.01284 |
| **PhysioVP0005** | -0.00172 | 0.00132 | -1.30425 | 0.19219 | 1.66659 | 0.00893 |
| **PhysioVP0011** | 0.00155 | 0.00132 | 1.17281 | 0.24091 | 1.31383 | 0.00705 |
| **PhysioVP0012** | 0.00119 | 0.00132 | 0.90048 | 0.36789 | 0.77144 | 0.00415 |
| **PhysioVP0013** | -0.00081 | 0.00132 | -0.61004 | 0.54186 | 0.35391 | 0.00191 |
| **PhysioVP0014** | -0.00105 | 0.00132 | -0.79521 | 0.42652 | 0.63601 | 0.00343 |
| **PhysioVP0015** | 0.00082 | 0.00132 | 0.62291 | 0.53336 | 0.38585 | 0.00208 |
| **PhysioVP0016** | 0.00075 | 0.00132 | 0.56507 | 0.57205 | 0.33931 | 0.00183 |
| **PhysioVP0019** | 0.00107 | 0.00132 | 0.80918 | 0.41844 | 0.63172 | 0.00340 |
| **PhysioVP0020** | 0.00099 | 0.00132 | 0.74996 | 0.45330 | 0.53694 | 0.00289 |
| **PhysioVP0022** | 0.00022 | 0.00132 | 0.16371 | 0.86996 | 0.02650 | 0.00014 |
| **PhysioVP0023** | 0.00013 | 0.00132 | 0.09556 | 0.92387 | 0.00878 | 0.00005 |
| **PhysioVP0024** | -0.00025 | 0.00132 | -0.19148 | 0.84816 | 0.03598 | 0.00019 |
| **PhysioVP0025** | -0.00077 | 0.00132 | -0.58153 | 0.56090 | 0.35946 | 0.00194 |
| **PhysioVP0026** | 0.00240 | 0.00132 | 1.81770 | 0.06915 | 3.19885 | 0.01700 |
| **PhysioVP0027** | -0.00126 | 0.00132 | -0.95187 | 0.34119 | 0.95906 | 0.00516 |
| **PhysioVP0028** | 0.00013 | 0.00132 | 0.10160 | 0.91908 | 0.01026 | 0.00006 |
| **PhysioVP0029** | -0.00036 | 0.00132 | -0.27481 | 0.78347 | 0.07351 | 0.00040 |
| **PhysioVP0030** | 0.00096 | 0.00132 | 0.72891 | 0.46608 | 0.55237 | 0.00298 |
| **PhysioVP0031** | 0.00033 | 0.00132 | 0.25138 | 0.80153 | 0.06040 | 0.00033 |
| **PhysioVP0001** | 0.00199 | 0.00132 | 1.50694 | 0.13187 | 2.33694 | 0.01247 |
| **Pretest01** | 0.00052 | 0.00396 | 0.13061 | 0.89609 | 0.01638 | 0.00019 |
| **Pretest02** | -0.00088 | 0.00131 | -0.66829 | 0.50397 | 0.48186 | 0.00258 |
| **Pretest03** | -0.00013 | 0.00132 | -0.09818 | 0.92179 | 0.00933 | 0.00005 |
| **Pretest04** | -0.00164 | 0.00139 | -1.17957 | 0.23821 | 1.33306 | 0.00739 |
| **Pretest05** | 0.00057 | 0.00139 | 0.41306 | 0.67958 | 0.16190 | 0.00090 |
| **Pretest06** | 0.00096 | 0.00139 | 0.68850 | 0.49116 | 0.47132 | 0.00263 |
| **Pretest07** | -0.00373 | 0.00139 | -2.68666 | 0.00723 | 7.32634 | 0.03932 |
| **Pretest08** | -0.00112 | 0.00139 | -0.81038 | 0.41775 | 0.71367 | 0.00397 |
| **Pretest09** | 0.00093 | 0.00139 | 0.67303 | 0.50095 | 0.43213 | 0.00241 |
| **Pretest10** | 0.00103 | 0.00139 | 0.74134 | 0.45851 | 0.53722 | 0.00299 |
| **Pretest11** | -0.00031 | 0.00139 | -0.21986 | 0.82598 | 0.04579 | 0.00026 |
| **Pretest12** | -0.00085 | 0.00139 | -0.61115 | 0.54112 | 0.35915 | 0.00200 |
| **Pretest13** | -0.00052 | 0.00139 | -0.37300 | 0.70916 | 0.13511 | 0.00075 |
| **Pretest14** | 0.00089 | 0.00139 | 0.63987 | 0.52228 | 0.43106 | 0.00240 |
| **Pretest15** | -0.00369 | 0.00139 | -2.65474 | 0.00795 | 8.28391 | 0.04423 |
| **Pretest16** | -0.00024 | 0.00139 | -0.17176 | 0.86363 | 0.02795 | 0.00016 |

### T-test Arousal~Order

Testing whether the mean of beta estimates of the model Arousal~Order across participants has a value of zero (null hypothesis).

|  |  |  |  |
| --- | --- | --- | --- |
| Test statistic | df | P value | Alternative hypothesis |
| 2.758 | 38 | *0.00889* \* \* | two.sided |

One Sample t-test: ord.aro\_subj\_dat$beta

### T-test Dominance~Order

Testing whether the mean of beta estimates of the model Dominance~Order across participants has a value of zero (null hypothesis).

|  |  |  |  |
| --- | --- | --- | --- |
| Test statistic | df | P value | Alternative hypothesis |
| 2.012 | 38 | *0.05139* | two.sided |

One Sample t-test: ord.dom\_subj\_dat$beta

### T-test Valence~Order

Testing whether the mean of beta estimates of the model Valence~Order across participants has a value of zero (null hypothesis).

|  |  |  |  |
| --- | --- | --- | --- |
| Test statistic | df | P value | Alternative hypothesis |
| -0.1549 | 38 | *0.8777* | two.sided |

One Sample t-test: ord.val\_subj\_dat$beta

