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| Parameter Removed | Parameter Taken | R^2 | Sensitivity | Rank |
| - | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.745251 | - | - |
| Passes | Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.069756 | 0.675495 | 1 |
| Techniques\_Buired | Passes, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.745185 | 0.000066 | 7 |
| Techniques\_Groove | Passes, Techniques\_Buired, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.745017 | 0.000233 | 5 |
| Techniques\_Sandwich | Passes, Techniques\_Buired, Techniques\_Groove, Composition\_B, Composition\_C | 0.745018 | 0.000233 | 6 |
| Composition\_A | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.744404 | 0.000847 | 2 |
| Composition\_B | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_C | 0.745648 | -0.000397 | 8 |
| Composition\_C | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B | 0.744702 | 0.000549 | 4 |

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| Parameter Removed | Parameter Taken | MSE | Sensitivity | Rank |
| - | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.085018 | - | - |
| Passes | Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.304463 | -0.219445 | 7 |
| Techniques\_Buired | Passes, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.084915 | 0.000103 | 6 |
| Techniques\_Groove | Passes, Techniques\_Buired, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.084891 | 0.000127 | 4 |
| Techniques\_Sandwich | Passes, Techniques\_Buired, Techniques\_Groove, Composition\_B, Composition\_C | 0.084904 | 0.000114 | 5 |
| Composition\_A | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.084879 | 0.000139 | 3 |
| Composition\_B | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_C | 0.084719 | 0.000299 | 1 |
| Composition\_C | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B | 0.084877 | 0.000141 | 2 |

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| Parameter Removed | Parameter Taken | RMSE | Sensitivity | Rank |
| - | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.291312 | - | - |
| Passes | Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.551762 | -0.219579 | 7 |
| Techniques\_Buired | Passes, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.291379 | -0.000039 | 4 |
| Techniques\_Groove | Passes, Techniques\_Buired, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.291351 | -0.000022 | 3 |
| Techniques\_Sandwich | Passes, Techniques\_Buired, Techniques\_Groove, Composition\_B, Composition\_C | 0.291406 | -0.000055 | 5 |
| Composition\_A | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.291341 | -0.000017 | 2 |
| Composition\_B | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_C | 0.291044 | 0.000156 | 1 |
| Composition\_C | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B | 0.291429 | -0.000068 | 6 |

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| Parameter Removed | Parameter Taken | VAF | Sensitivity | Rank |
| - | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 75.305101 | - | - |
| Passes | Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 11.282120 | 64.022981 | 1 |
| Techniques\_Buired | Passes, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 75.305474 | -0.000372 | 6 |
| Techniques\_Groove | Passes, Techniques\_Buired, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 75.297935 | 0.007166 | 5 |
| Techniques\_Sandwich | Passes, Techniques\_Buired, Techniques\_Groove, Composition\_B, Composition\_C | 75.290583 | 0.014518 | 2 |
| Composition\_A | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 75.297886 | 0.007215 | 4 |
| Composition\_B | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_C | 75.346509 | -0.041408 | 7 |
| Composition\_C | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B | 75.291024 | 0.014078 | 3 |

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| Parameter Removed | Parameter Taken | IOS | Sensitivity | Rank |
| - | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.199645 | - | - |
| Passes | Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.377298 | -0.177653 | 7 |
| Techniques\_Buired | Passes, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.198772 | 0.000873 | 3 |
| Techniques\_Groove | Passes, Techniques\_Buired, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.198789 | 0.000857 | 5 |
| Techniques\_Sandwich | Passes, Techniques\_Buired, Techniques\_Groove, Composition\_B, Composition\_C | 0.198783 | 0.000862 | 4 |
| Composition\_A | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B, Composition\_C | 0.198770 | 0.000875 | 2 |
| Composition\_B | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_C | 0.198592 | 0.001053 | 1 |
| Composition\_C | Passes, Techniques\_Buired, Techniques\_Groove, Techniques\_Sandwich, Composition\_A, Composition\_B | 0.198816 | 0.000829 | 6 |