Summary - Int 2, Group A, 𝚫𝚫G Version

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16/03/25

# *Intermidiate 2*

### Model 3P

| formula | R.sq | Q.sq | MAE |
| --- | --- | --- | --- |
| ddg ~ NPA\_7 + Iso.Polar + B1\_3\_9 | 0.678 | 0.562 | 0.556 |
| ddg ~ NPA\_7 + X.32.30. + Dist.4..10. | 0.722 | 0.516 | 0.643 |

***3-Fold cross-validation***

| Q2 | MAE |
| --- | --- |
| 0.274 | 1.306 |

***Multicollinearity check***

|  | x |
| --- | --- |
| NPA\_7 | 1.656 |
| Iso.Polar | 3.227 |
| B1\_3\_9 | 3.982 |

***Scaled Coefficients:***

|  | Estimate | Std. Error | t value | Pr(>|t|) |
| --- | --- | --- | --- | --- |
| (Intercept) | 1.122 | 0.154 | 7.264 | 0.0000041 |
| NPA\_7 | 0.854 | 0.205 | 4.175 | 0.0009346 |
| Iso.Polar | 1.257 | 0.286 | 4.401 | 0.0006039 |
| B1\_3\_9 | -1.688 | 0.317 | -5.321 | 0.0001081 |