

CALCULATOR PROJECT

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Estimation, Prediction, & Inference

Objectives

- Estimation of β
- Estimation of variance components
- Prediction of random effects \mathbf{u} (if any)
- Inferences about estimable function $\mathbf{K}'\beta$ and predictable function $\mathbf{K}'\beta + \mathbf{M}'\mathbf{u}$



Linear Model

stats::lm

```
#include <iostream>
using namespace std;
int main () {
    cout << "Hello" << endl;
    return 0;
}
This
```



References



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