

TITLE

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October 14, 2025

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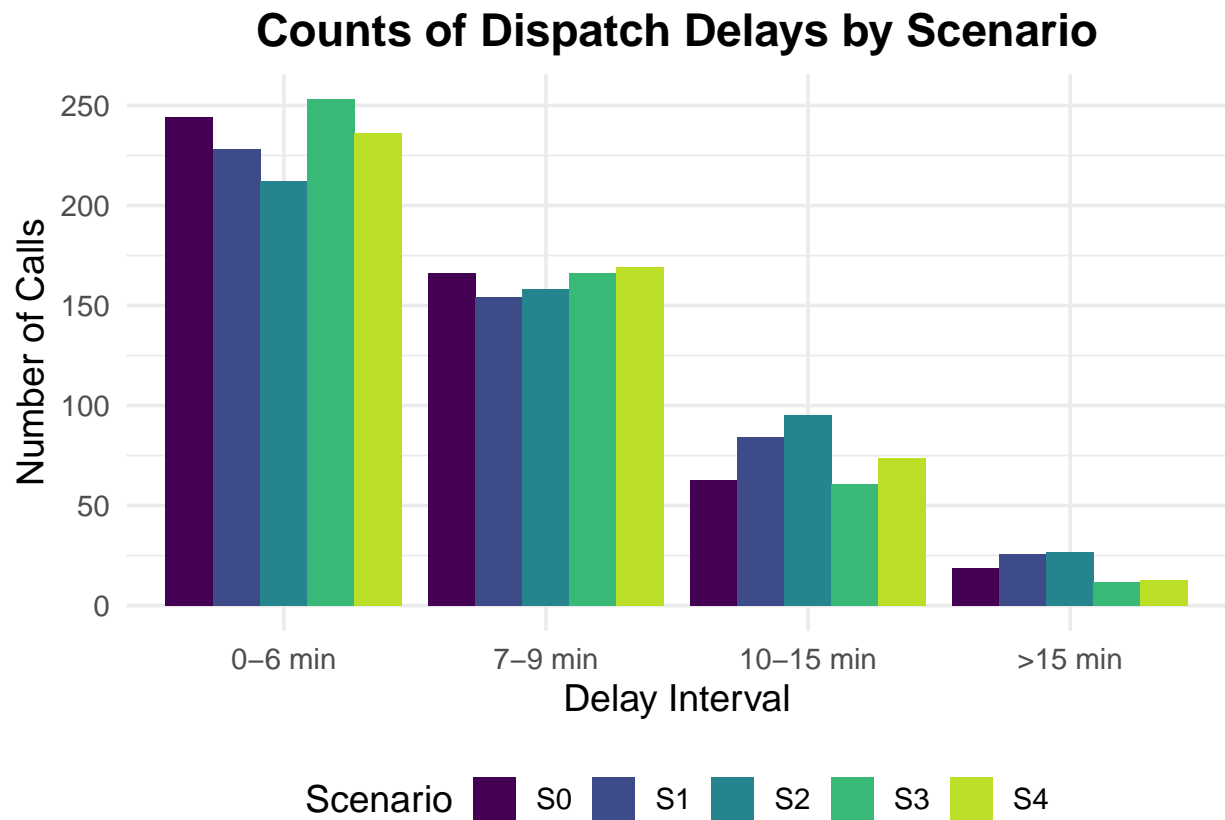


Figure 1: CAPTION

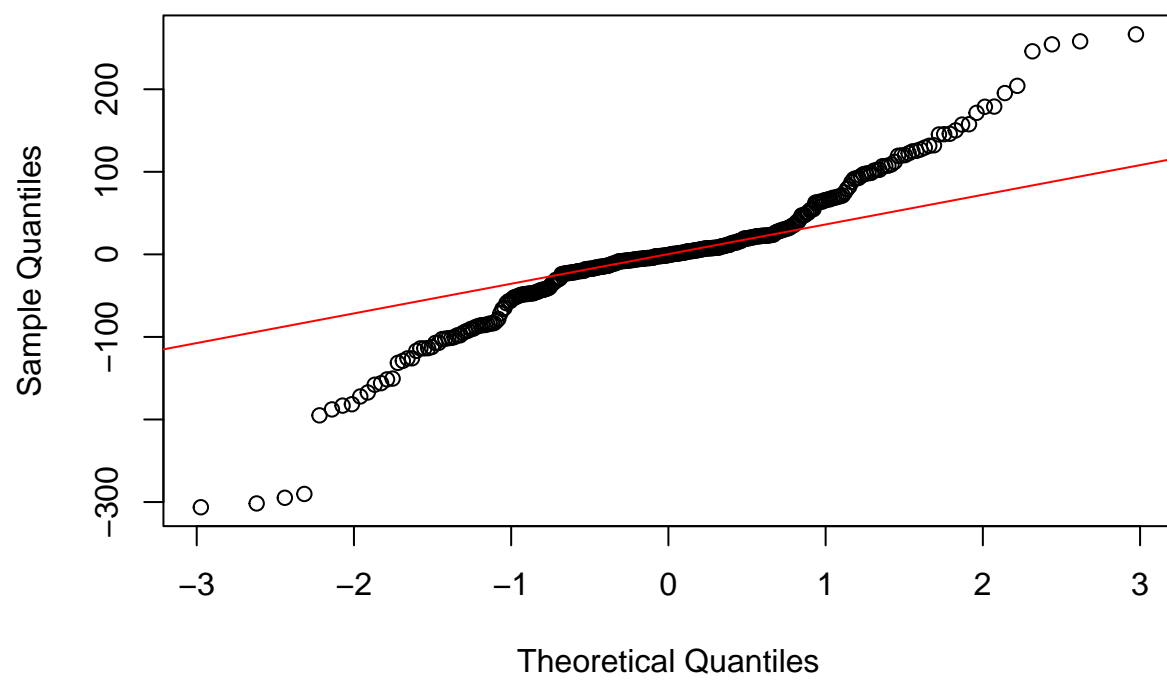
Table 1: CAPTION

term	estimate	std.error	statistic	p.value	conf.low	conf.high
(Intercept)	-1.077	0.104	-10.400	0.000	-1.284	-0.877
ScenarioS2	-0.099	0.148	-0.667	0.505	-0.390	0.192
ScenarioS3	-1.037	0.179	-5.810	0.000	-1.394	-0.693
ScenarioS4	-1.195	0.186	-6.413	0.000	-1.568	-0.836

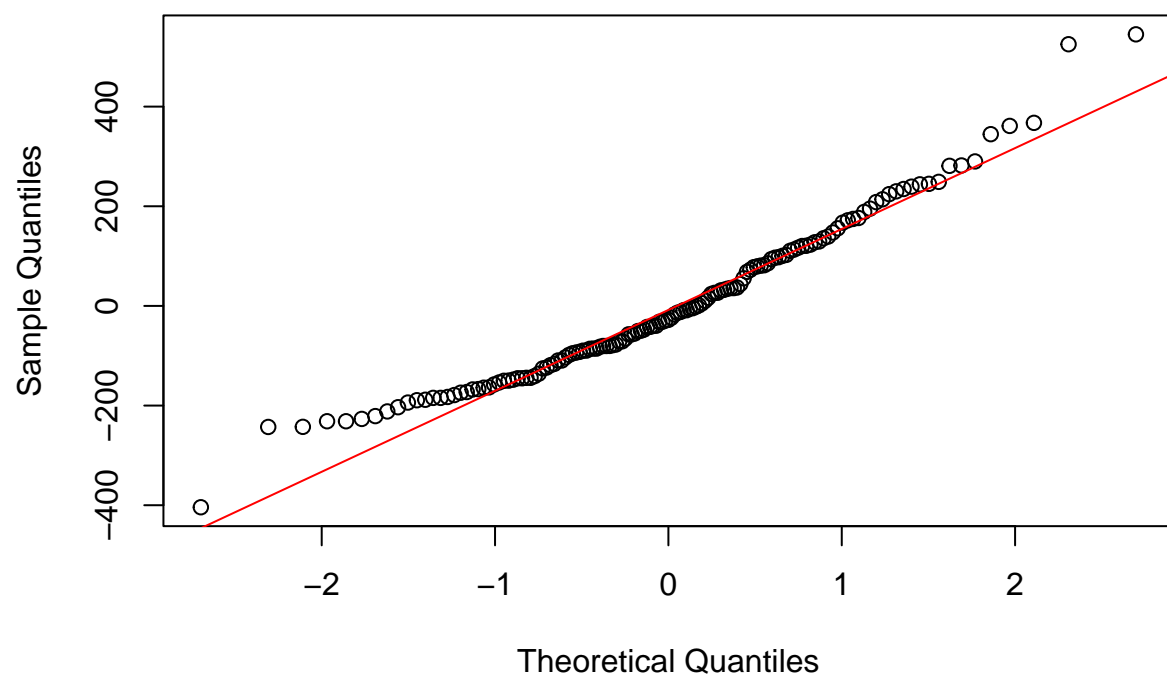
Table 2: CAPTION

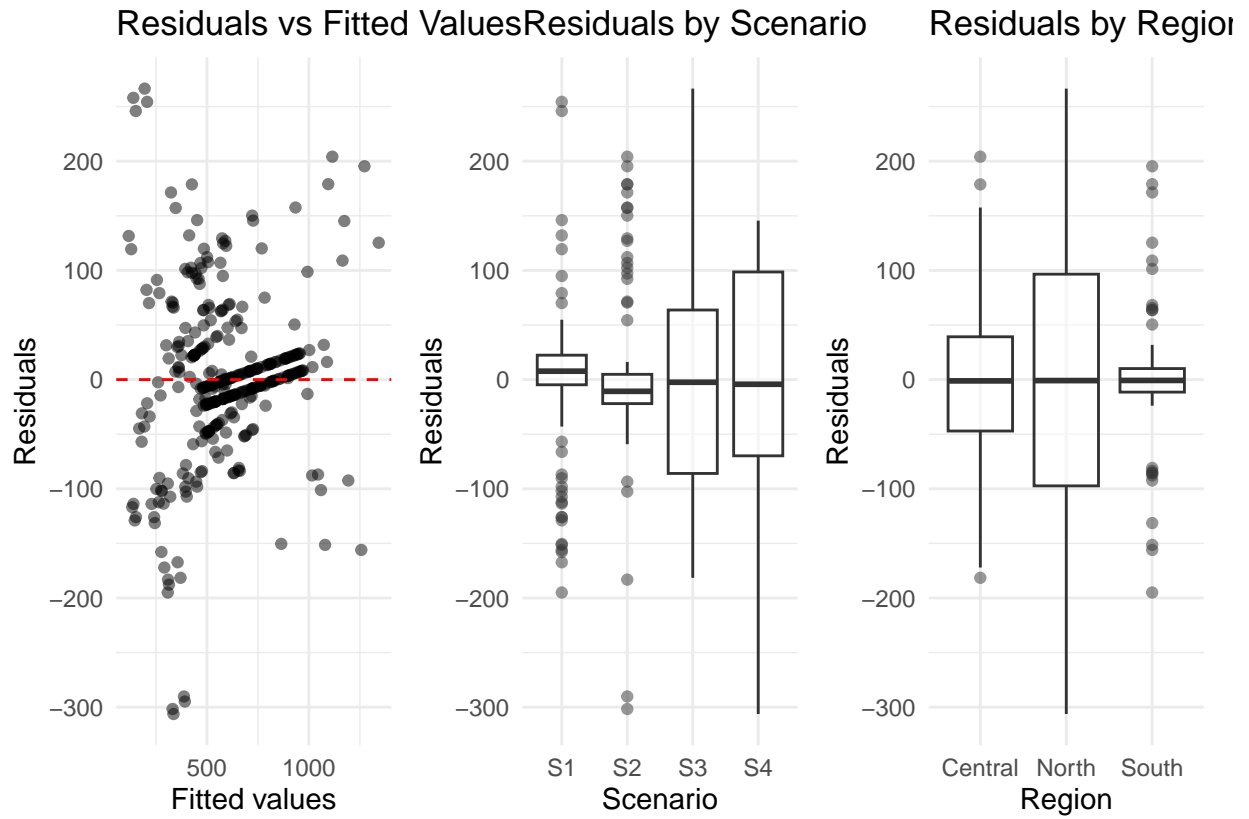
Scenario	predicted_prob
S1	0.254
S2	0.236
S3	0.108
S4	0.093

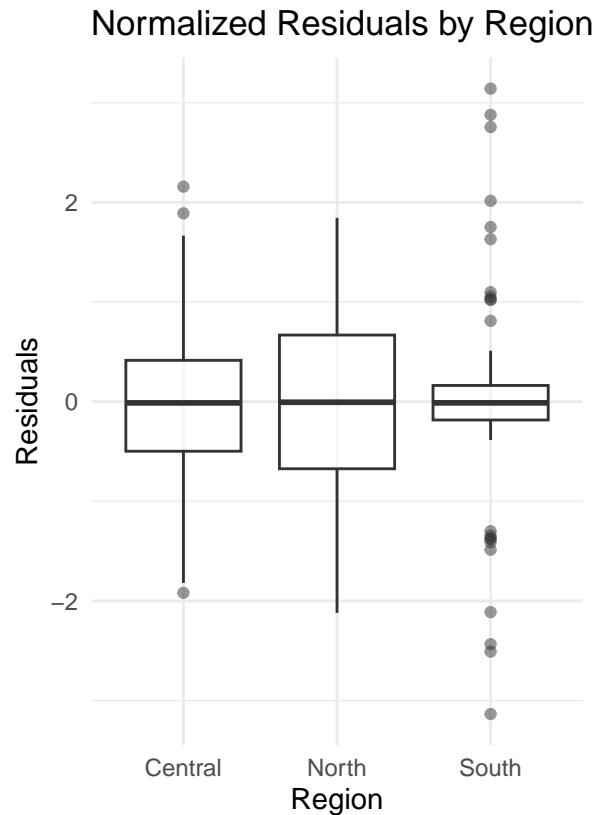
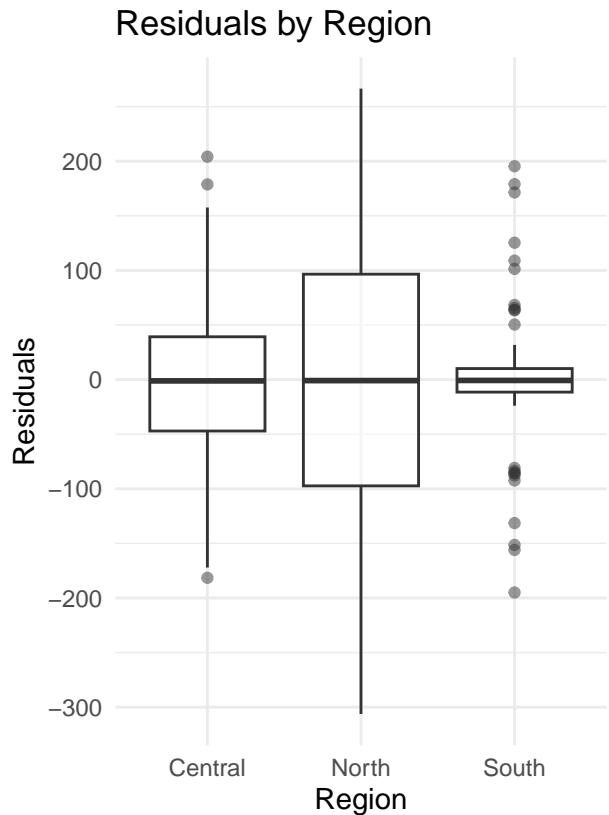
Residuals



Random Effects







```
## region = Central:
## Scenario emmean SE df lower.CL upper.CL
## S1 520 33.3 142 454 586
## S2 590 34.4 142 522 658
## S3 534 35.6 142 464 604
## S4 649 36.2 142 577 720
##
## region = North:
## Scenario emmean SE df lower.CL upper.CL
## S1 296 44.7 140 208 385
## S2 477 47.8 140 382 571
## S3 284 45.8 140 194 375
## S4 481 49.4 140 384 579
##
## region = South:
## Scenario emmean SE df lower.CL upper.CL
## S1 712 21.1 140 670 754
## S2 728 21.1 140 686 769
## S3 648 36.0 140 577 720
## S4 798 37.5 140 724 872
##
## Degrees-of-freedom method: containment
## Confidence level used: 0.95
##
## region = Central:
## contrast estimate SE df t.ratio p.value
## S1 - S2 -69.92 26.4 188 -2.650 0.0430
```

```

## S1 - S3    -14.23 35.4 188  -0.402  0.9780
## S1 - S4   -128.83 36.6 188  -3.517  0.0031
## S2 - S3     55.69 37.2 188   1.497  0.4414
## S2 - S4    -58.91 37.8 188  -1.558  0.4053
## S3 - S4   -114.60 29.7 188  -3.856  0.0009
##
## region = North:
## contrast estimate    SE  df t.ratio p.value
## S1 - S2   -180.60 44.2 188  -4.082  0.0004
## S1 - S3    12.09 42.1 188   0.287  0.9917
## S1 - S4   -185.22 45.9 188  -4.033  0.0005
## S2 - S3    192.70 45.6 188   4.230  0.0002
## S2 - S4    -4.62 47.4 188  -0.097  0.9997
## S3 - S4   -197.31 46.5 188  -4.245  0.0002
##
## region = South:
## contrast estimate    SE  df t.ratio p.value
## S1 - S2   -15.61 10.4 188  -1.497  0.4411
## S1 - S3    63.59 31.8 188   2.000  0.1918
## S1 - S4   -85.63 33.6 188  -2.550  0.0557
## S2 - S3    79.20 32.0 188   2.474  0.0673
## S2 - S4   -70.02 33.7 188  -2.079  0.1637
## S3 - S4   -149.22 32.7 188  -4.563  0.0001
##
## Degrees-of-freedom method: containment
## P value adjustment: tukey method for comparing a family of 4 estimates

```