

## Output of Random Effects model for Sunk Costs

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0025 (SE = 0.0053)

tau (square root of estimated tau<sup>2</sup> value): 0.0499

I<sup>2</sup> (total heterogeneity / total variability): 9.18%

H<sup>2</sup> (total variability / sampling variability): 1.10

Test for Heterogeneity:

Q(df = 35) = 35.5500, p-val = 0.4423

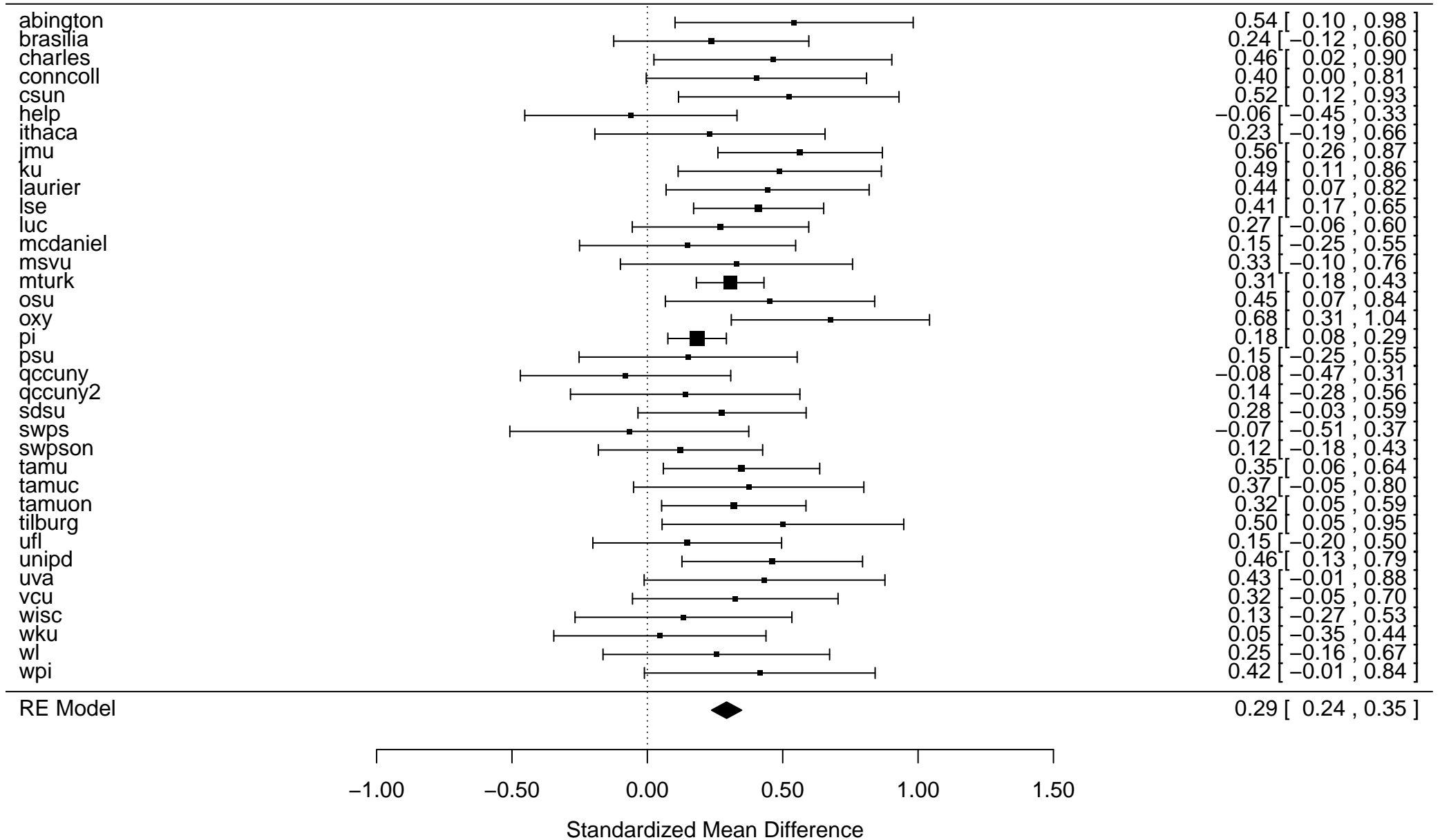
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.2928	0.0284	10.3034	<.0001	0.2371	0.3485	***

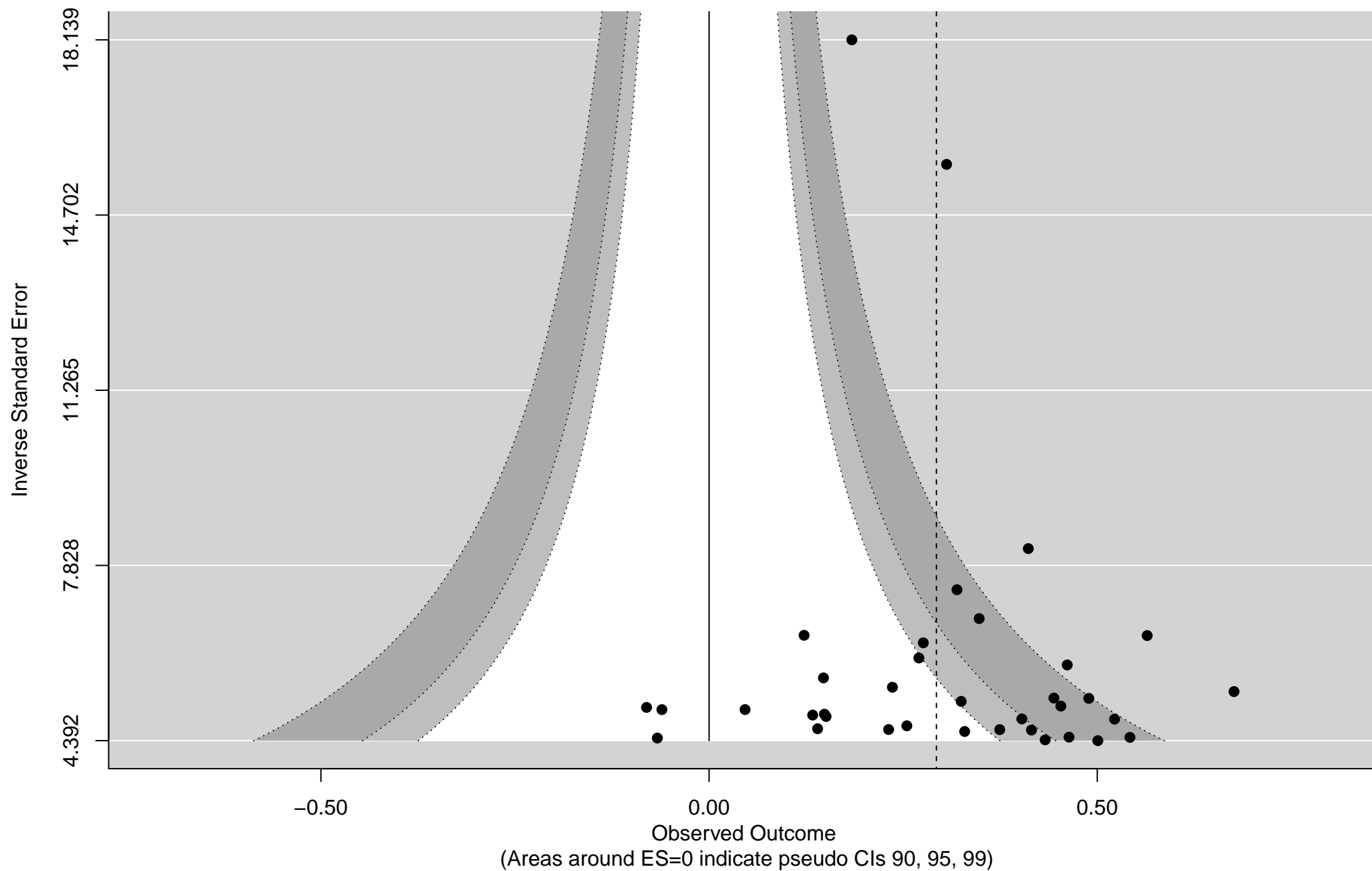
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

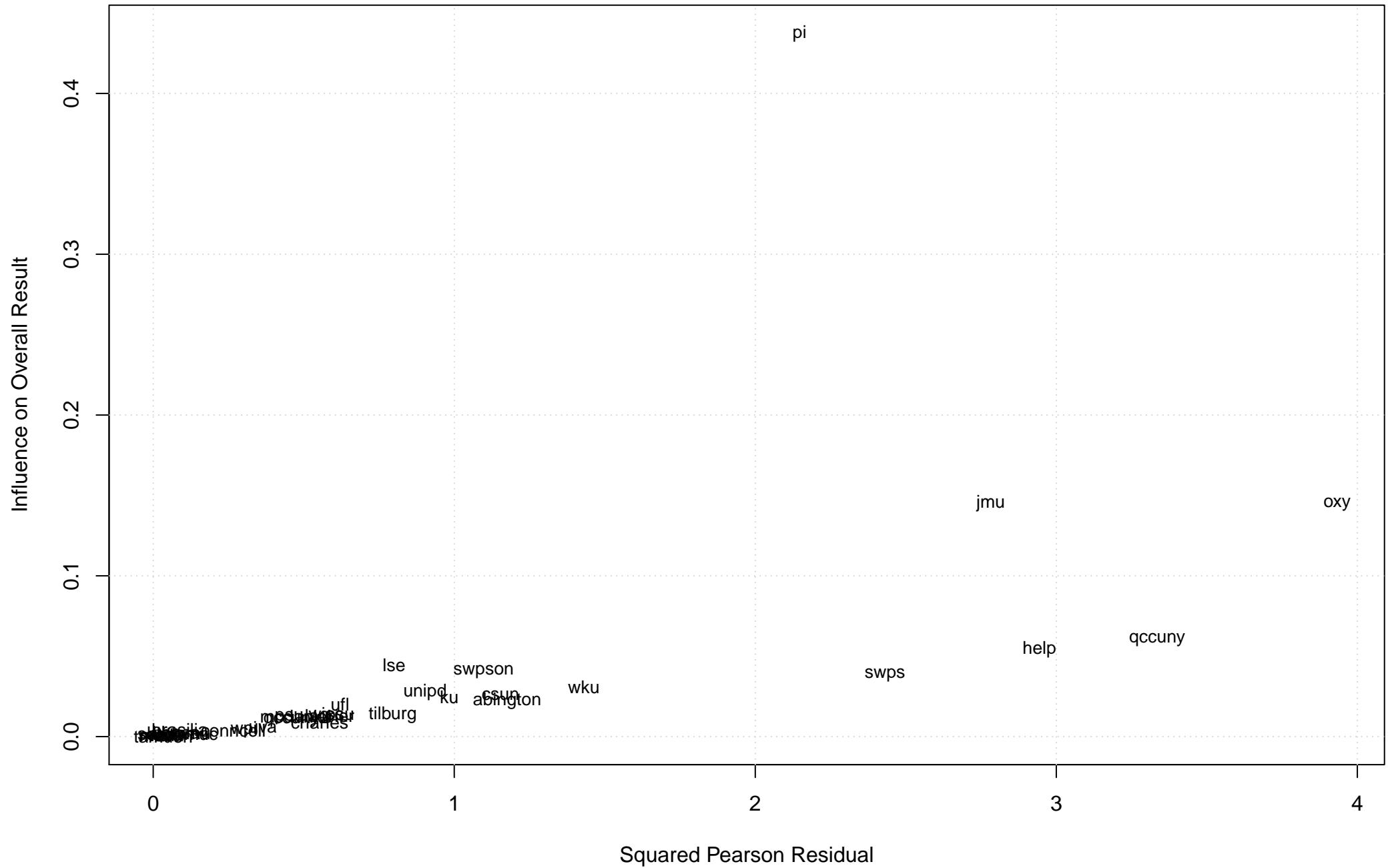
# Random Effects model for Sunk Costs



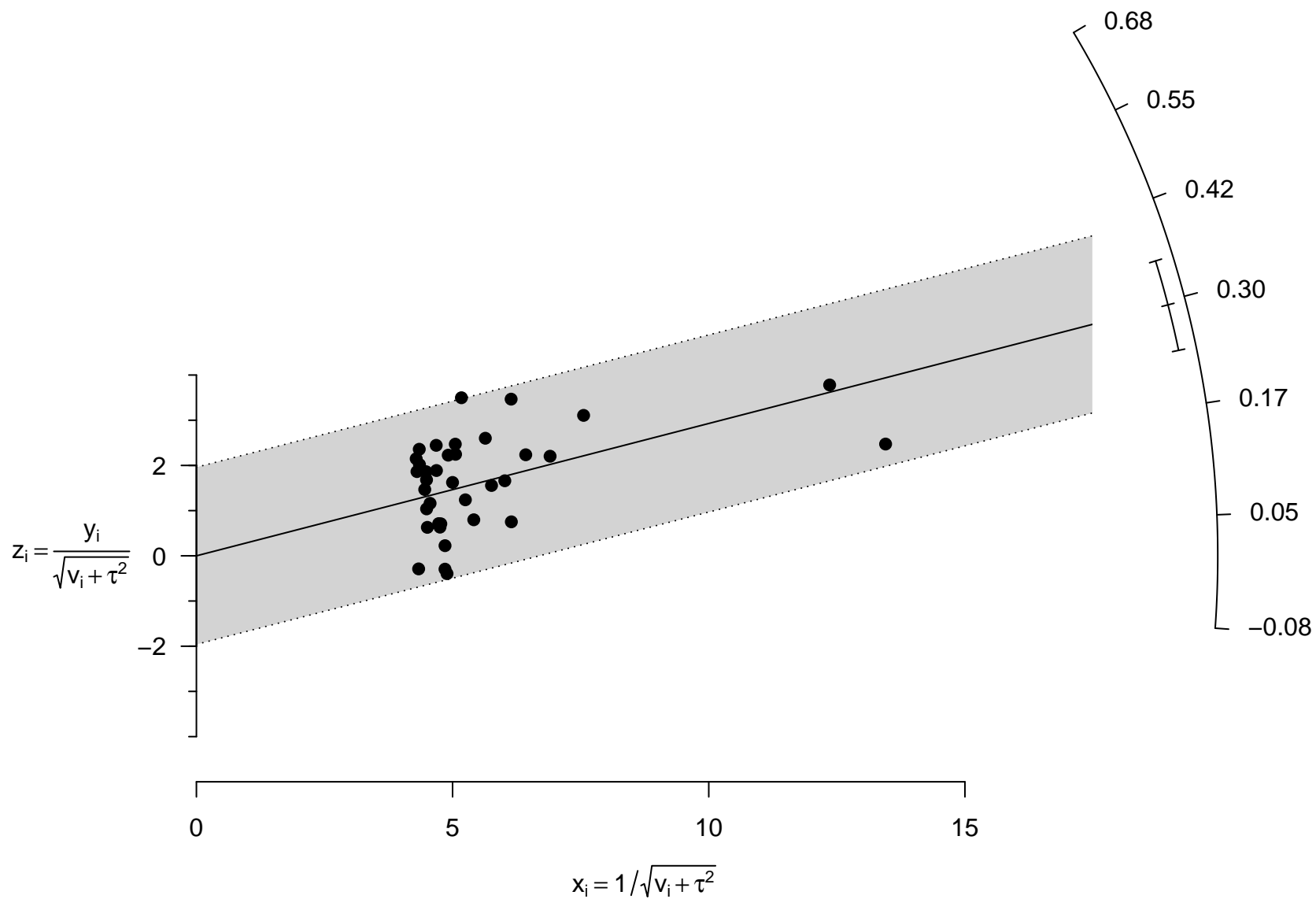
**Funnel plot**  
**RE model for Sunk Costs**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Sunk Costs**



Radial plot (Galbraith)  
RE model for Sunk Costs



Output of Random Effects model for Gain vs loss framing

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0000 (SE = 0.0049)

tau (square root of estimated tau<sup>2</sup> value): 0.0019

I<sup>2</sup> (total heterogeneity / total variability): 0.01%

H<sup>2</sup> (total variability / sampling variability): 1.00

Test for Heterogeneity:

Q(df = 35) = 37.0116, p-val = 0.3762

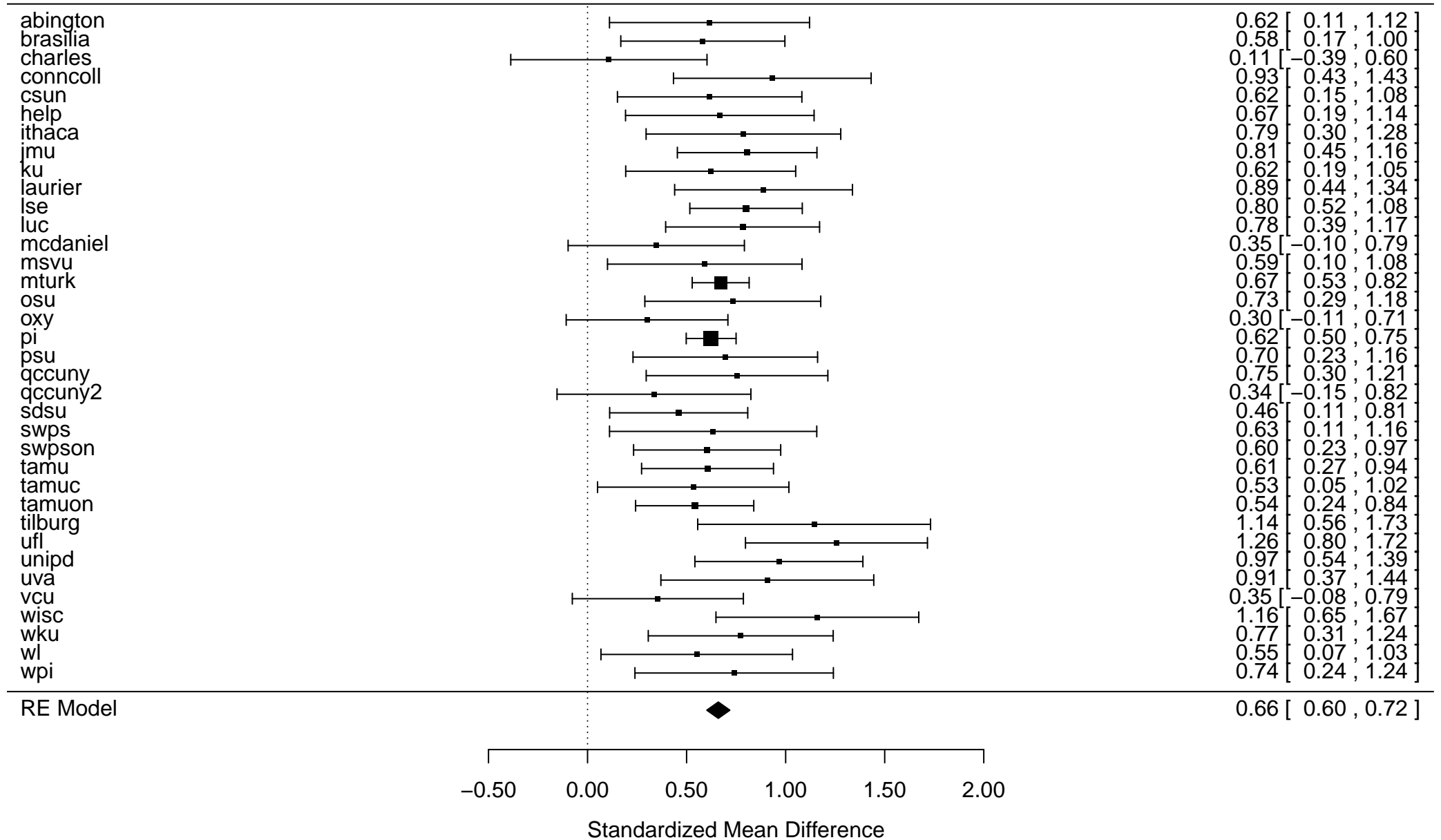
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.6601	0.0296	22.2670	<.0001	0.6020	0.7182	***

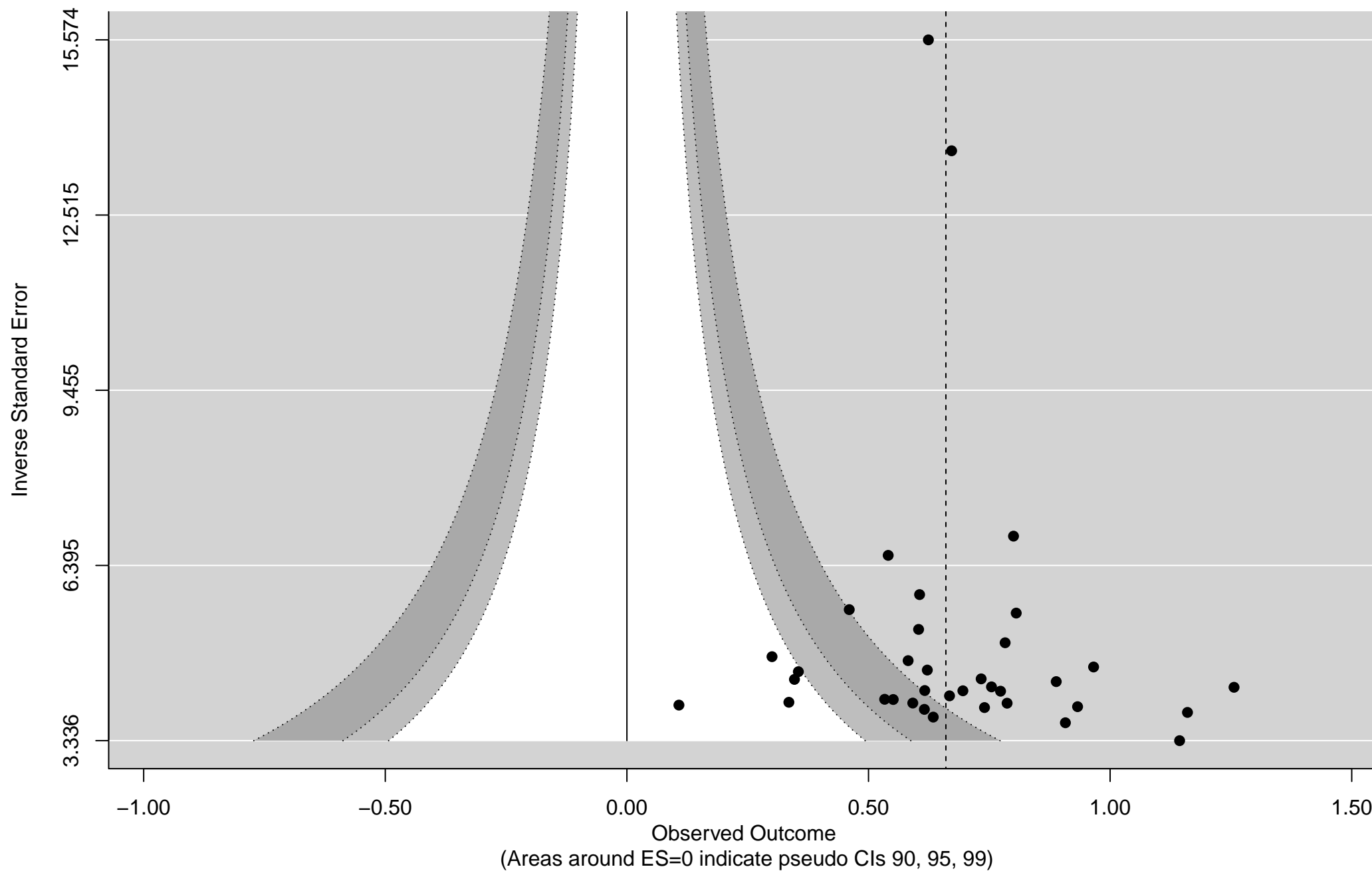
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Gain vs loss framing

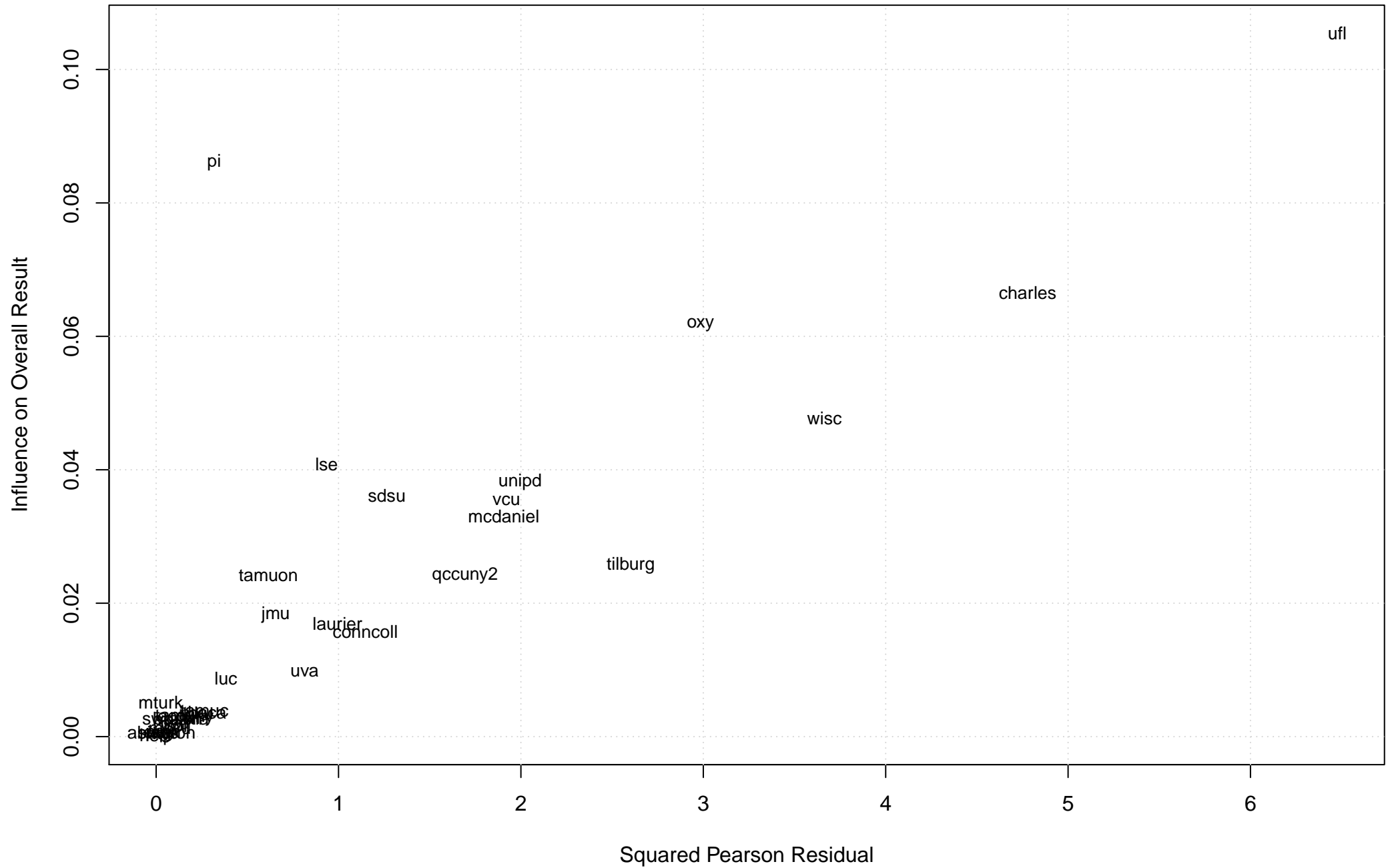


**Funnel plot**  
**RE model for Gain vs loss framing**  
**dotted line = ES estimate**

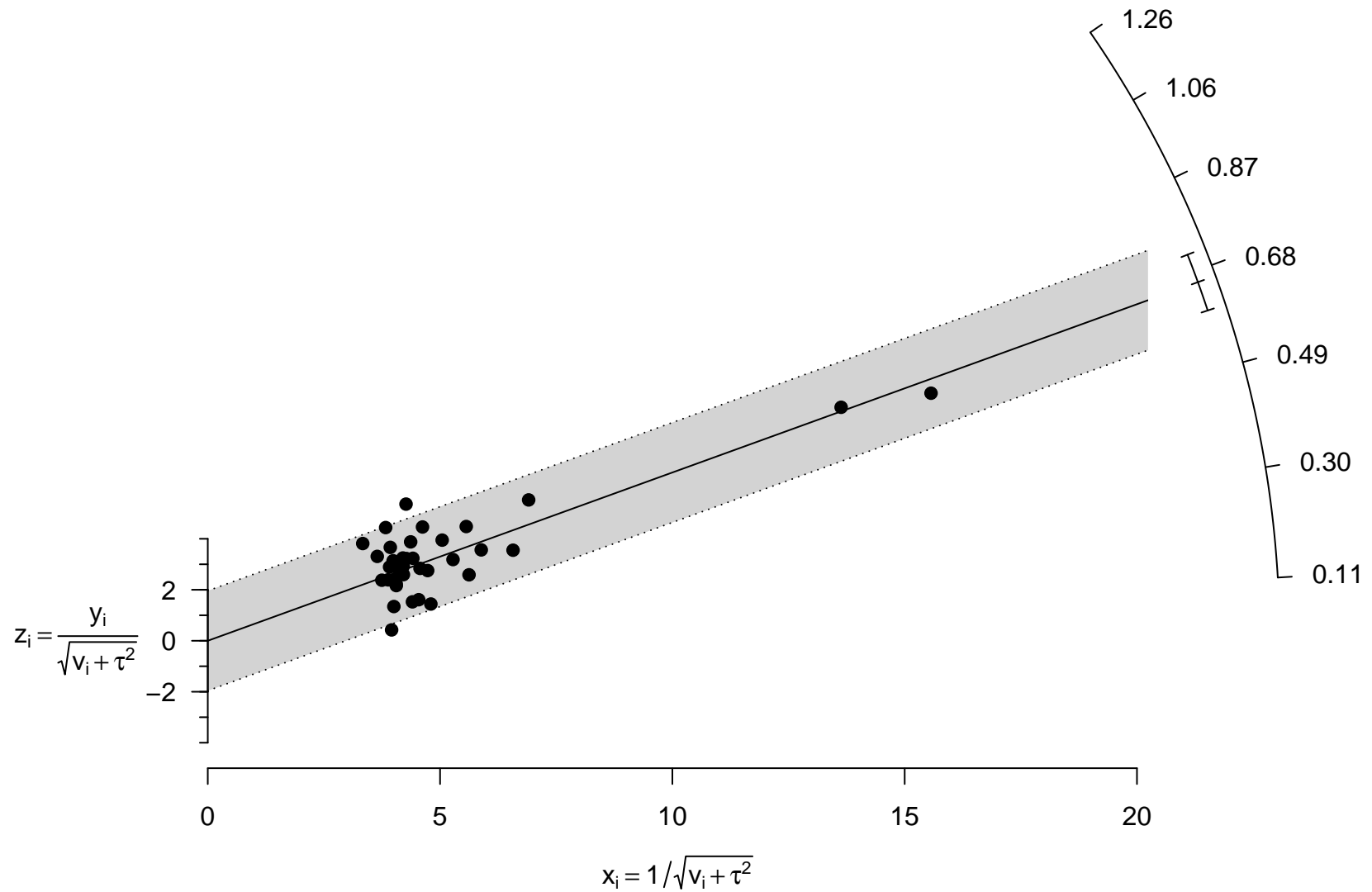




**Influence plot (Baujat)**  
**RE model for Gain vs loss framing**



Radial plot (Galbraith)  
RE model for Gain vs loss framing



**Output of Random Effects model for Anchoring – Babies Born**

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0230 (SE = 0.0154)  
tau (square root of estimated tau<sup>2</sup> value): 0.1517  
I<sup>2</sup> (total heterogeneity / total variability): 40.23%  
H<sup>2</sup> (total variability / sampling variability): 1.67

Test for Heterogeneity:

Q(df = 35) = 59.7076, p-val = 0.0057

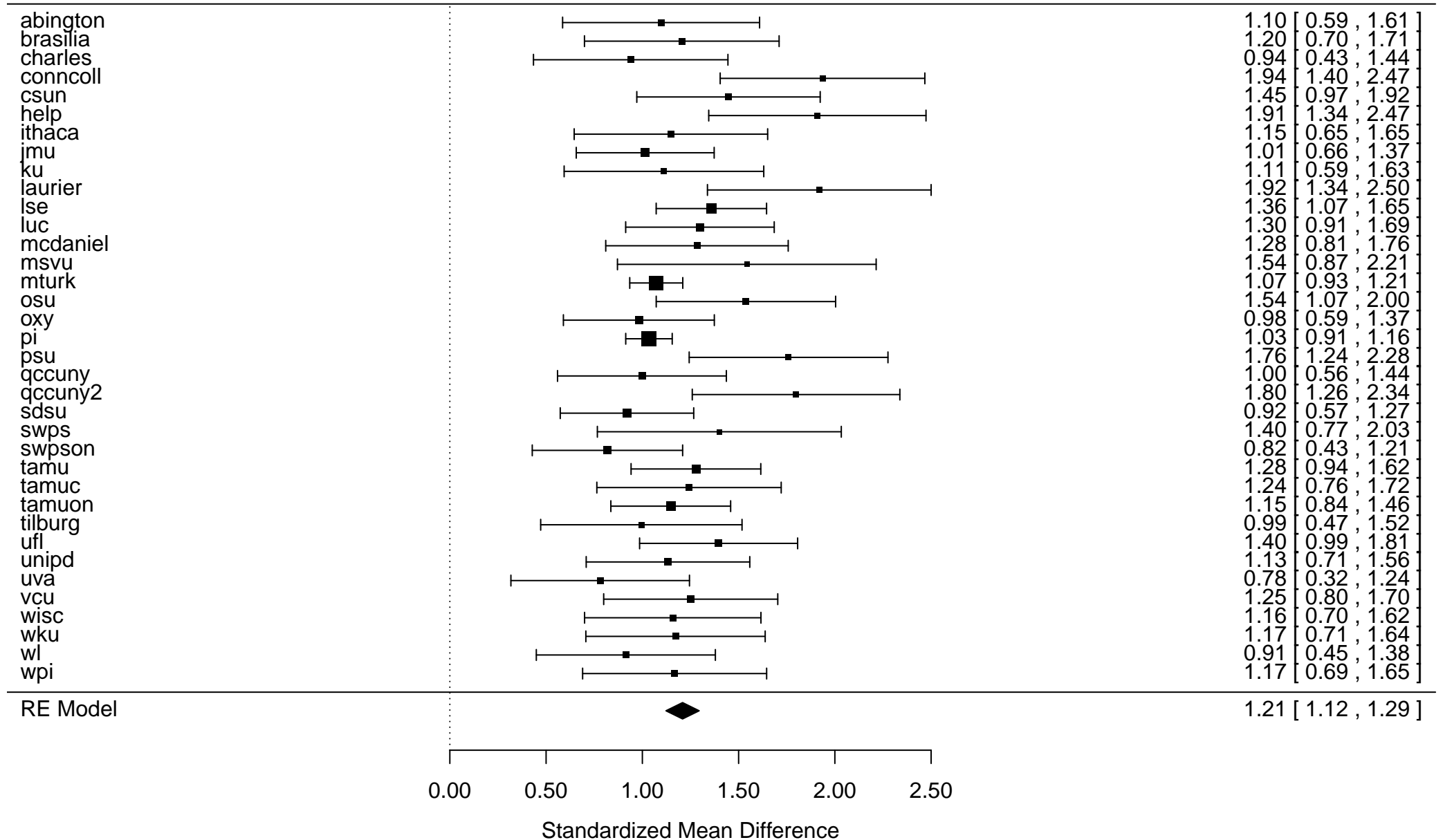
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
1.2089	0.0439	27.5201	<.0001	1.1228	1.2950	***

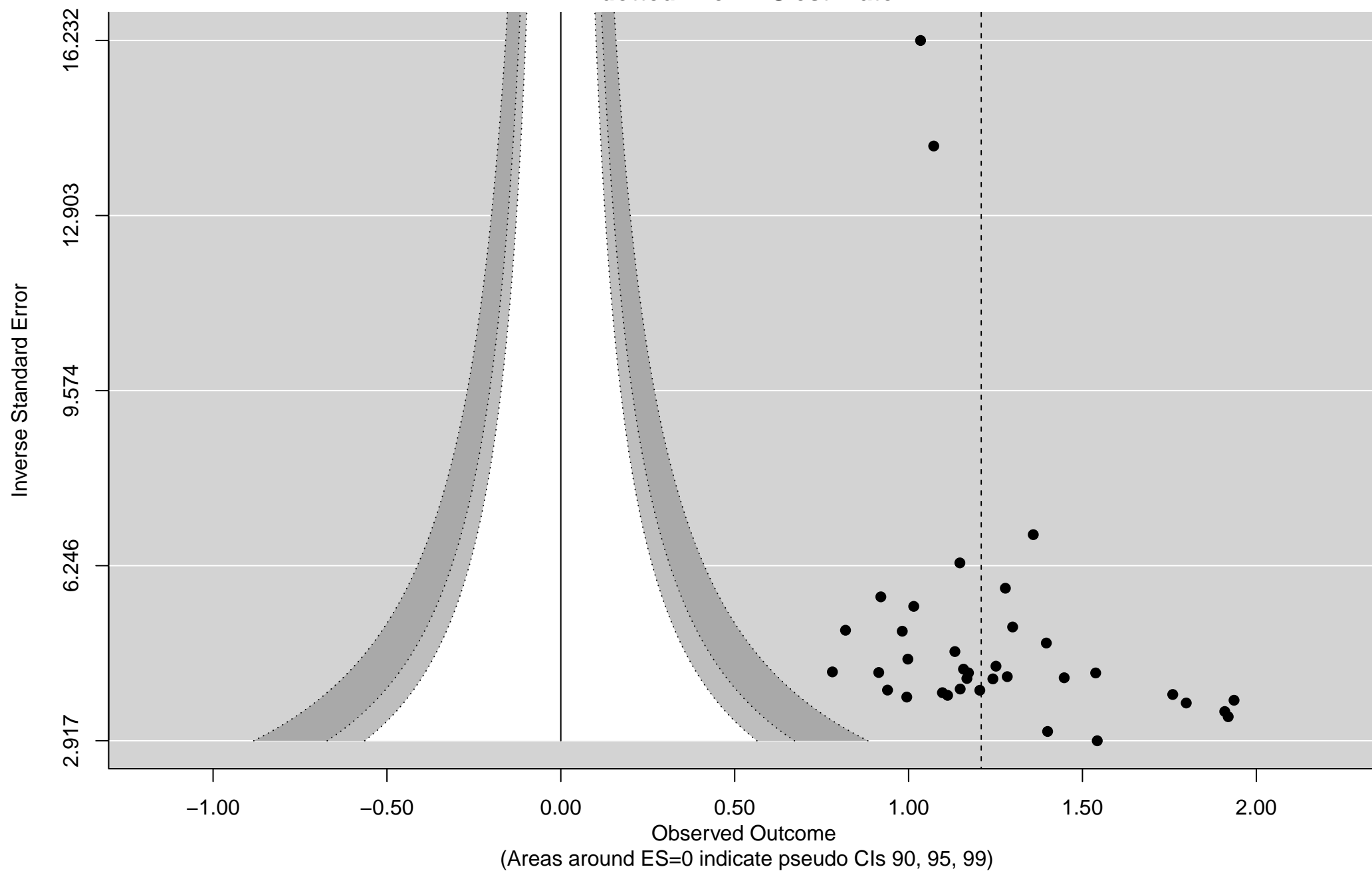
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

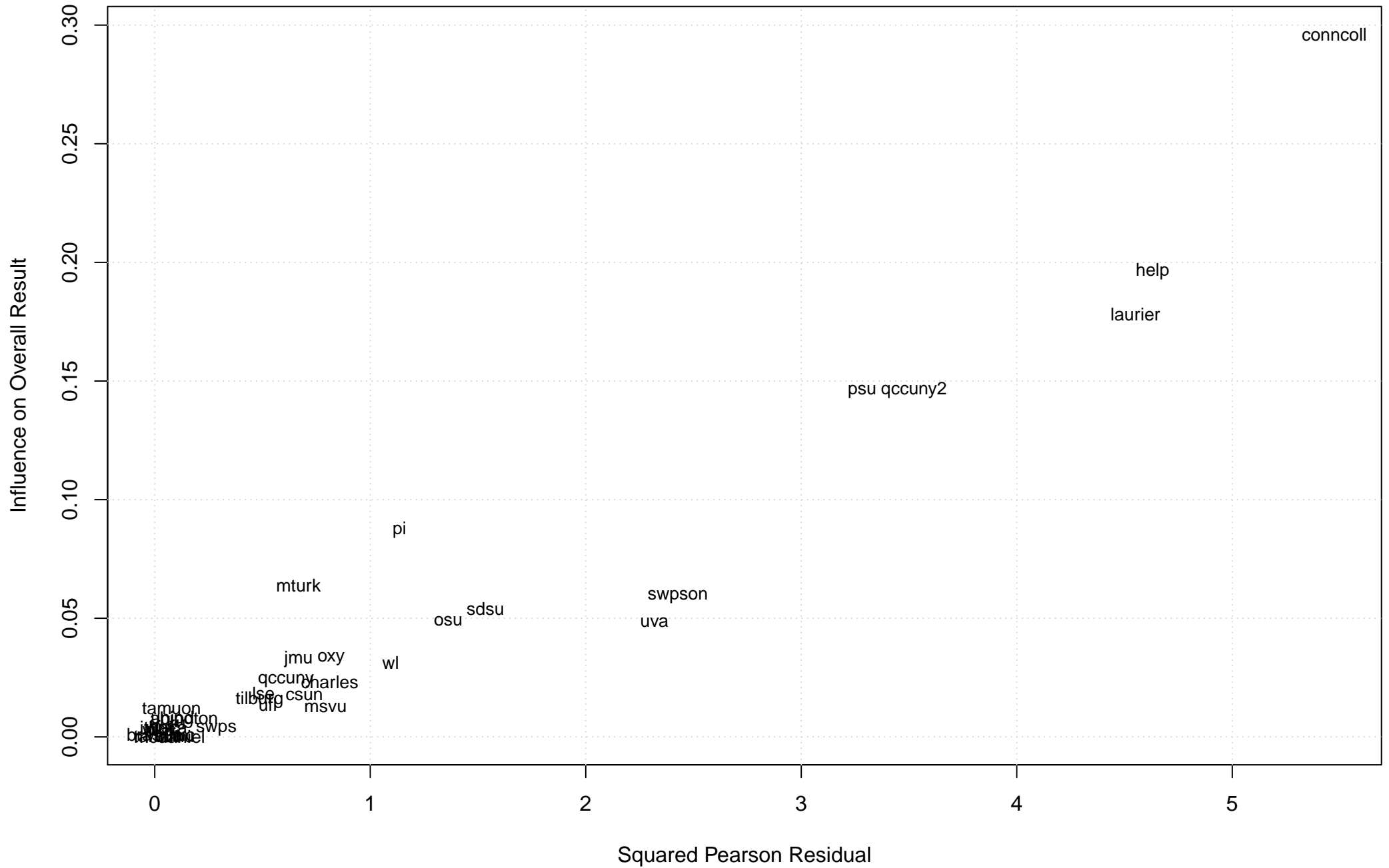
## Random Effects model for Anchoring – Babies Born



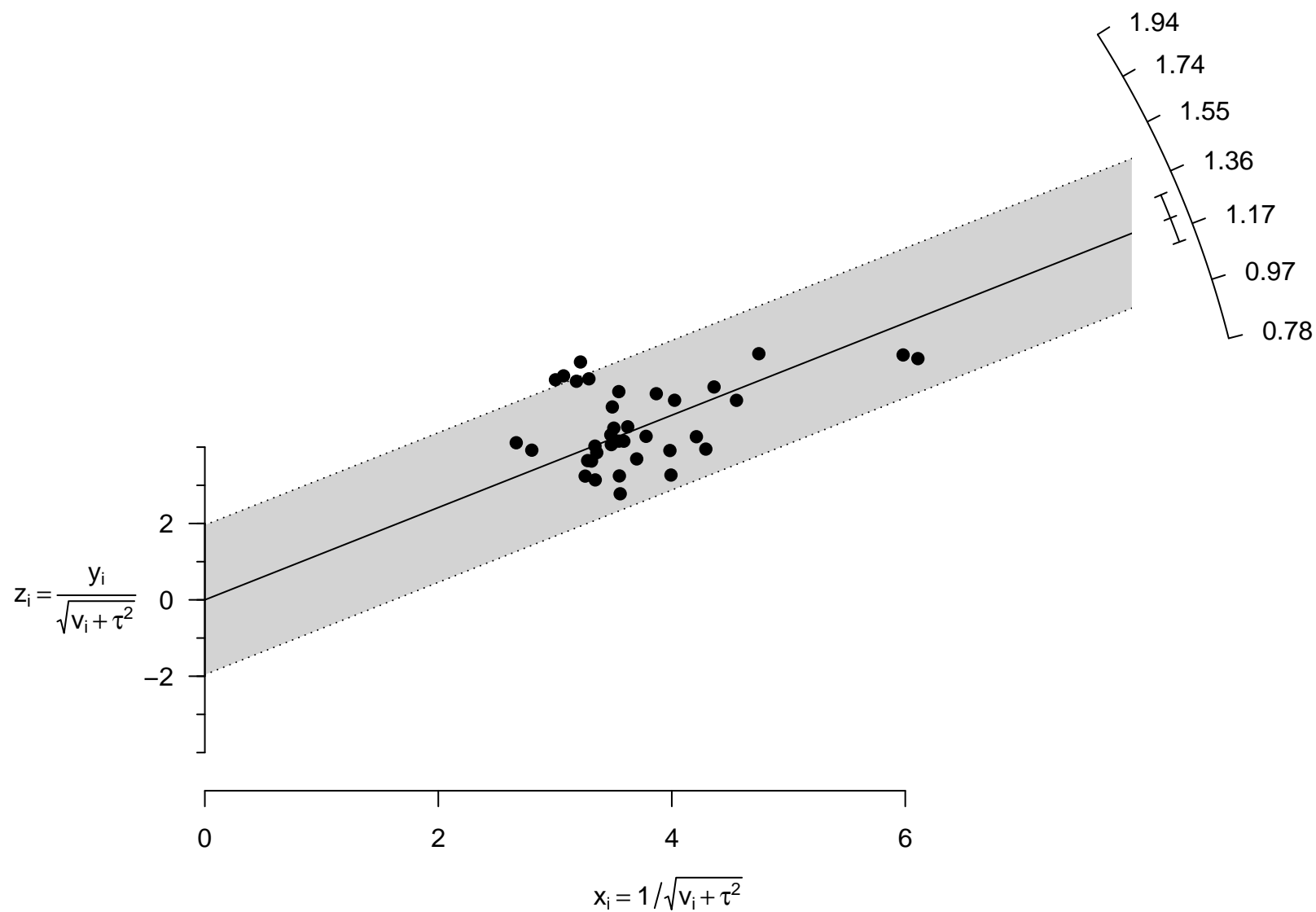
**Funnel plot**  
**RE model for Anchoring – Babies Born**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Anchoring – Babies Born**



Radial plot (Galbraith)  
RE model for Anchoring – Babies Born



Output of Random Effects model for Anchoring – Mt. Everest

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.1284 (SE = 0.0456)  
tau (square root of estimated tau<sup>2</sup> value): 0.3583  
I<sup>2</sup> (total heterogeneity / total variability): 75.36%  
H<sup>2</sup> (total variability / sampling variability): 4.06

Test for Heterogeneity:

Q(df = 35) = 152.3407, p-val < .0001

Model Results:

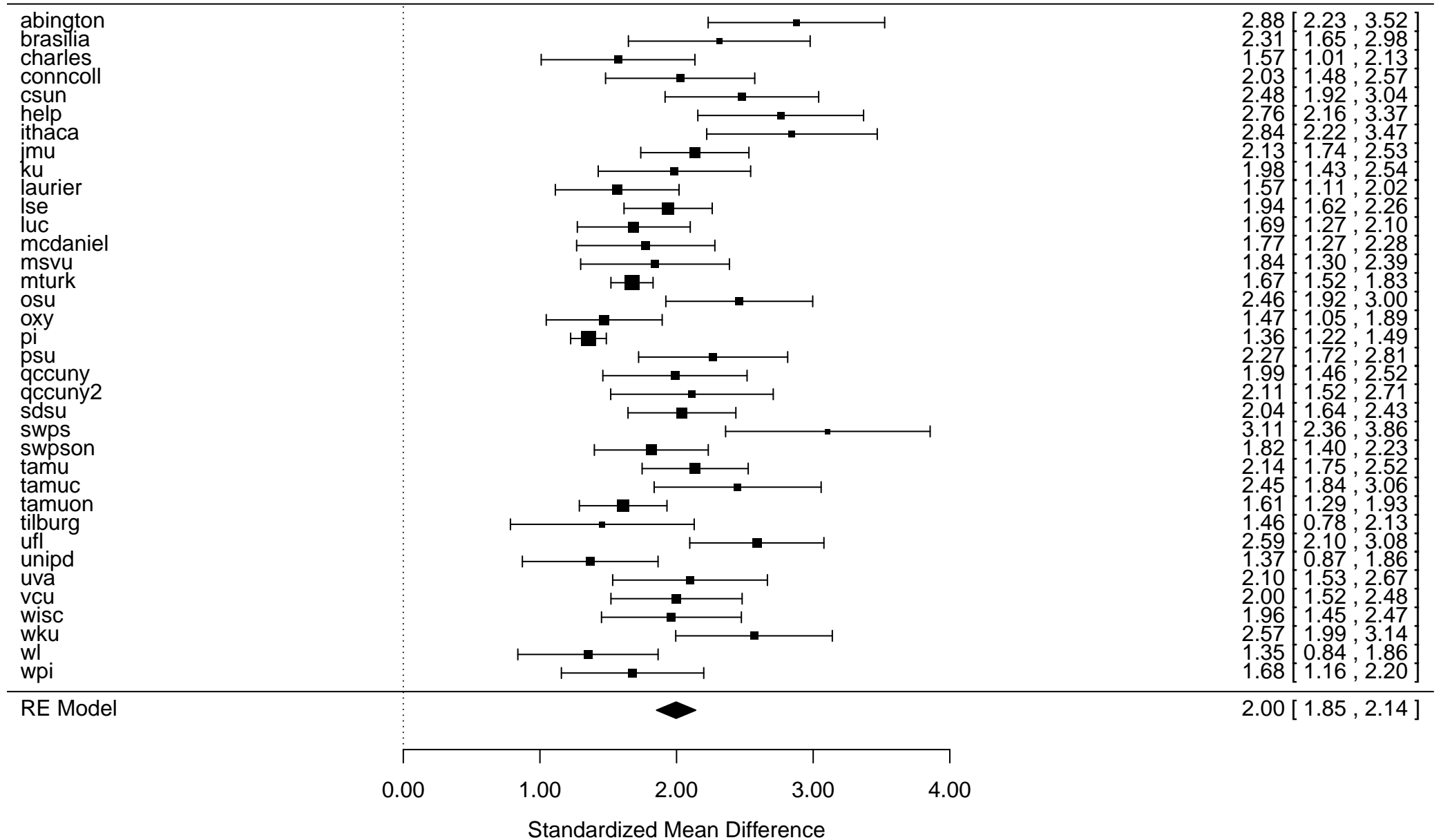
estimate	se	zval	pval	ci.lb	ci.ub	
1.9969	0.0732	27.2643	<.0001	1.8533	2.1404	***

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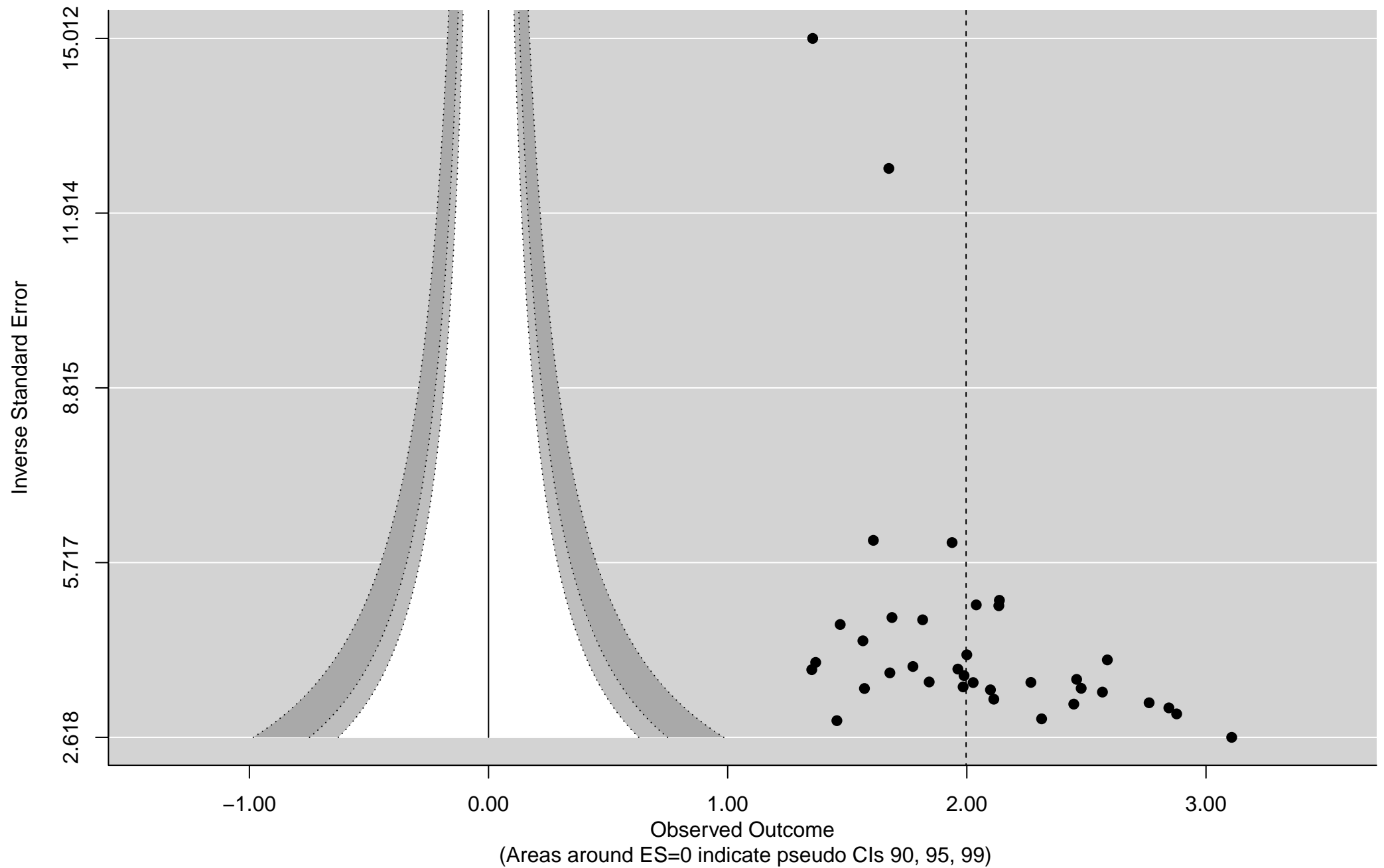
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1



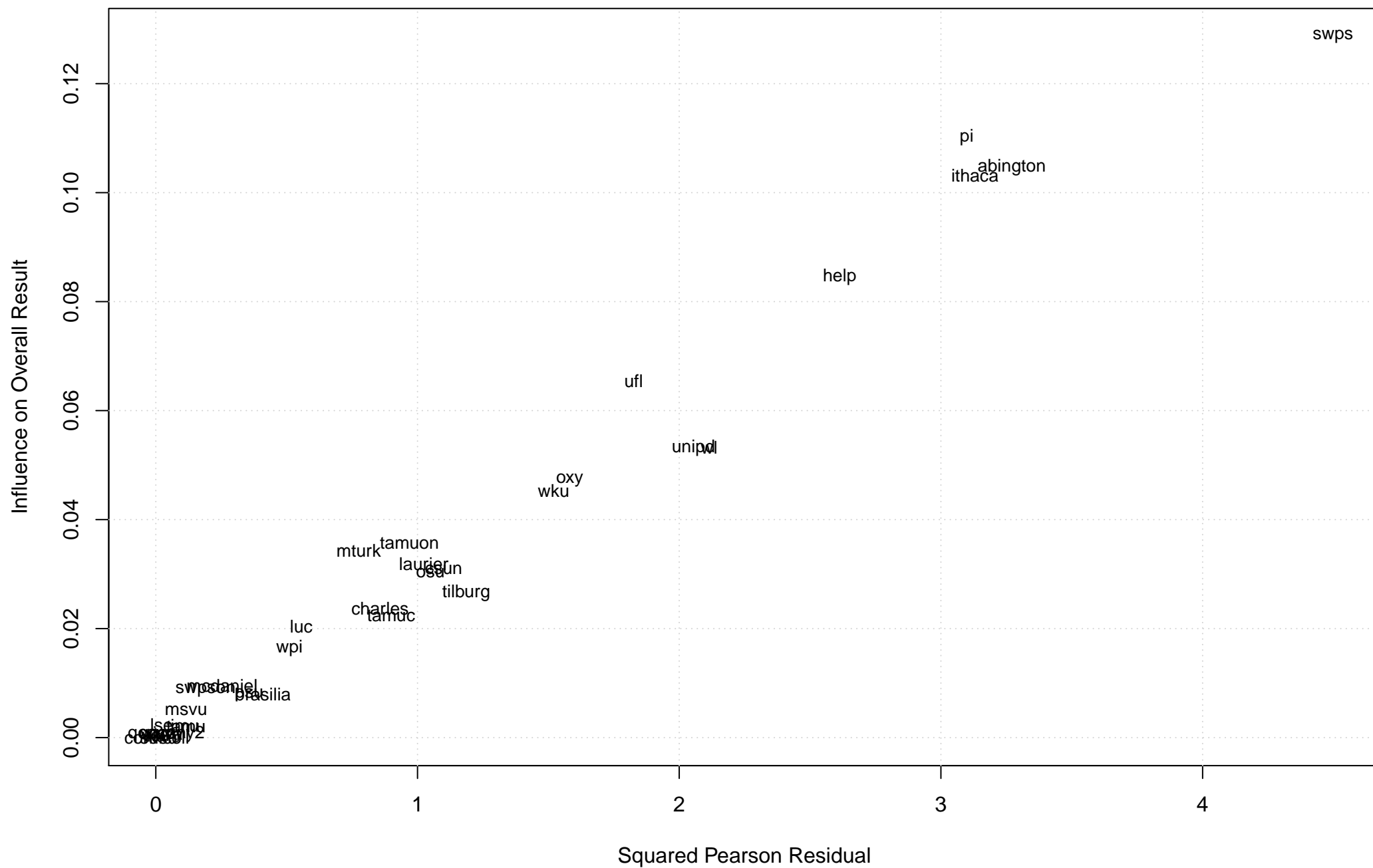
# Random Effects model for Anchoring – Mt. Everest



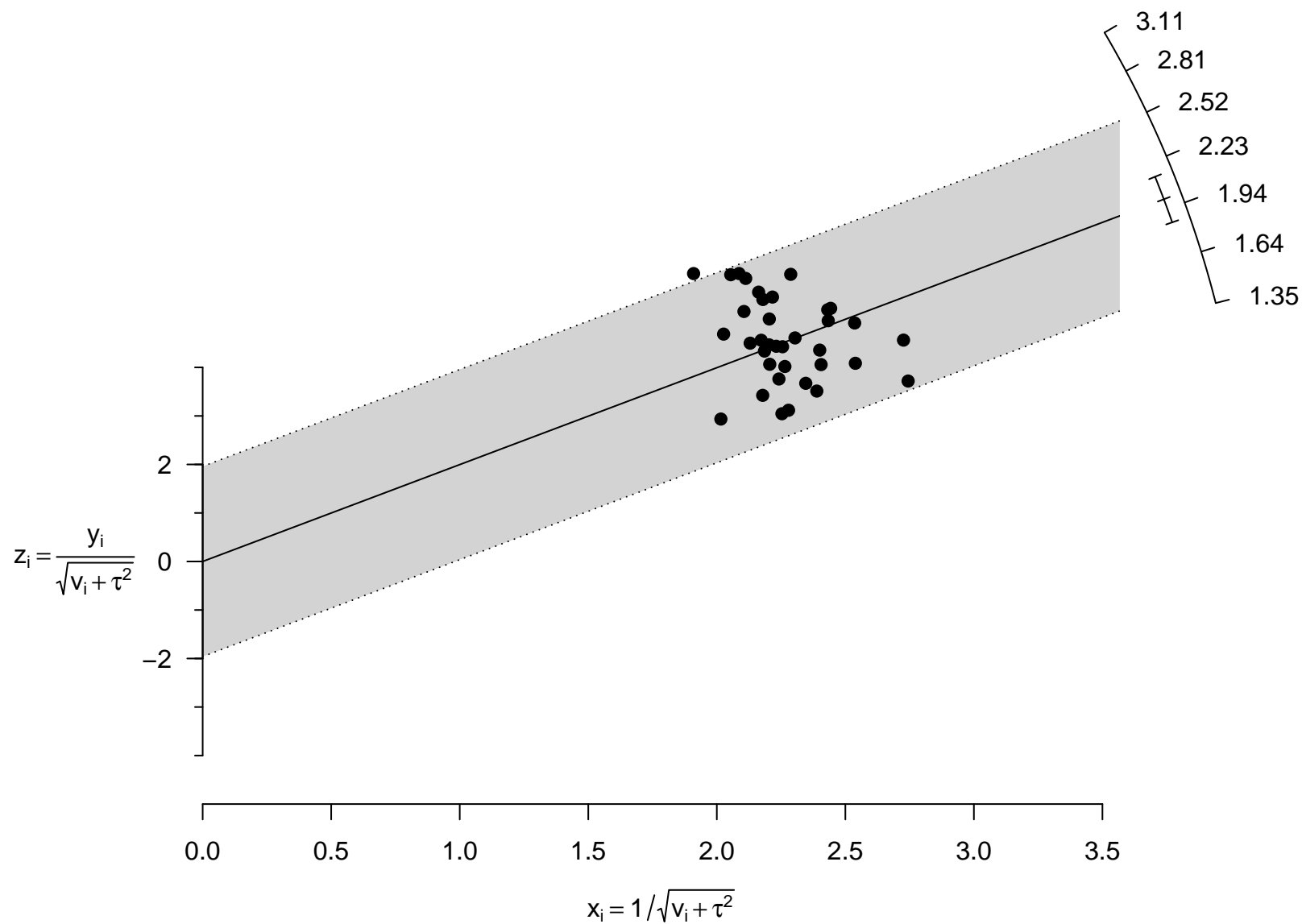
**Funnel plot**  
**RE model for Anchoring – Mt. Everest**  
**dotted line = ES estimate**



# Influence plot (Baujat) RE model for Anchoring – Mt. Everest



Radial plot (Galbraith)  
RE model for Anchoring – Mt. Everest



Output of Random Effects model for Anchoring – Chicago

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.4797 (SE = 0.1327)  
tau (square root of estimated tau<sup>2</sup> value): 0.6926  
I<sup>2</sup> (total heterogeneity / total variability): 91.29%  
H<sup>2</sup> (total variability / sampling variability): 11.48

Test for Heterogeneity:

Q(df = 35) = 312.7508, p-val < .0001

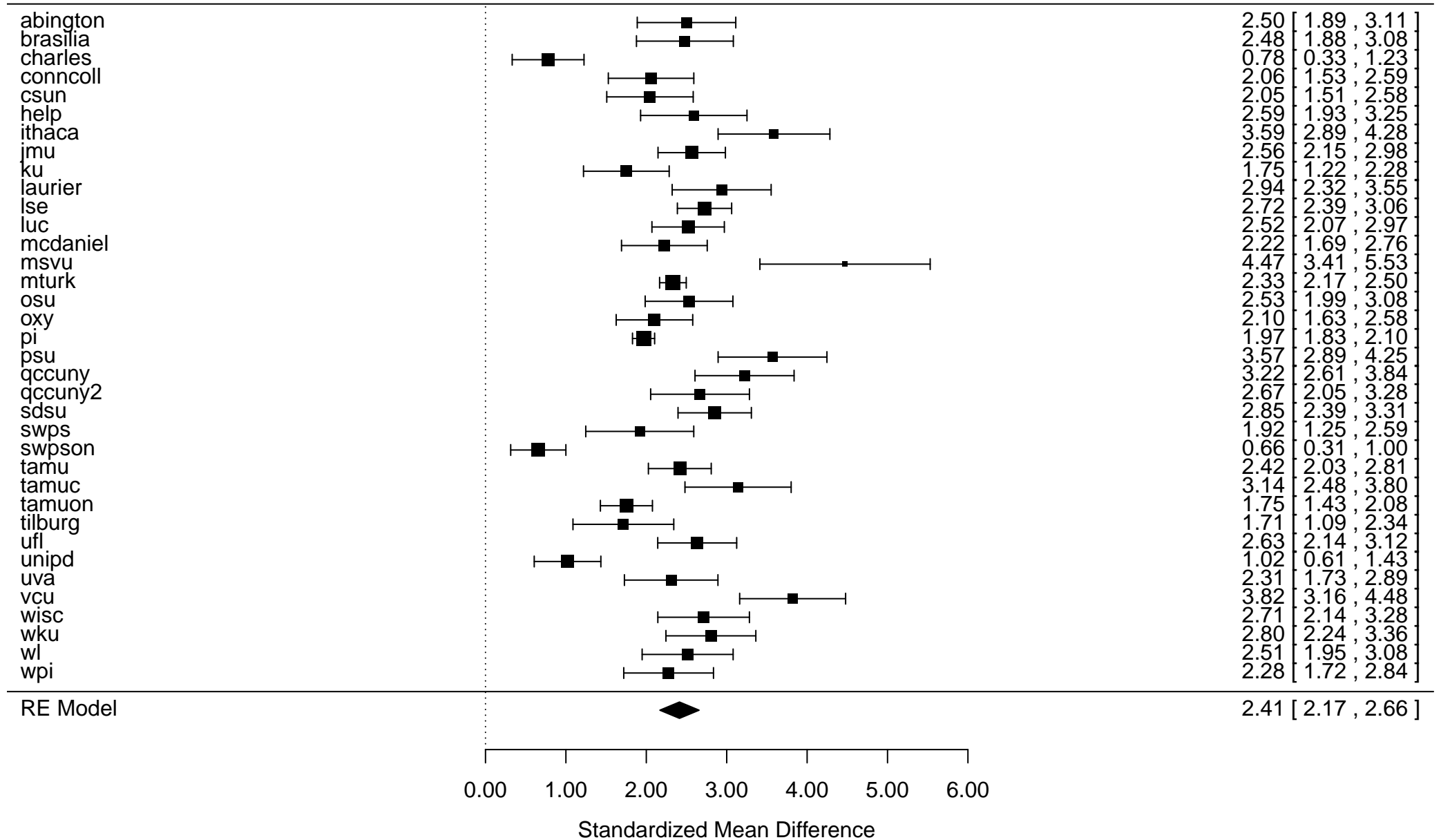
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
2.4126	0.1243	19.4066	<.0001	2.1689	2.6563	***

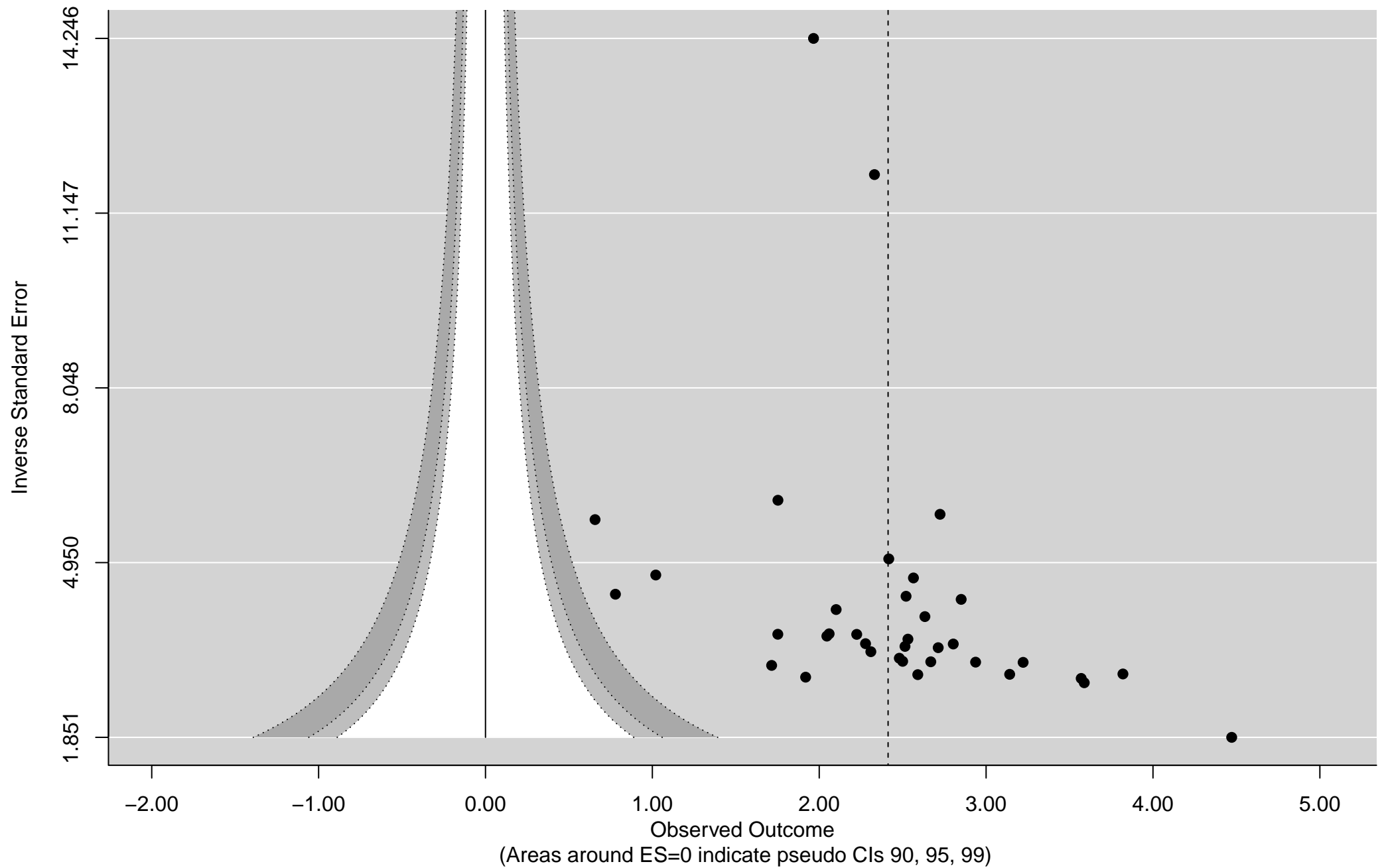
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

## Random Effects model for Anchoring – Chicago



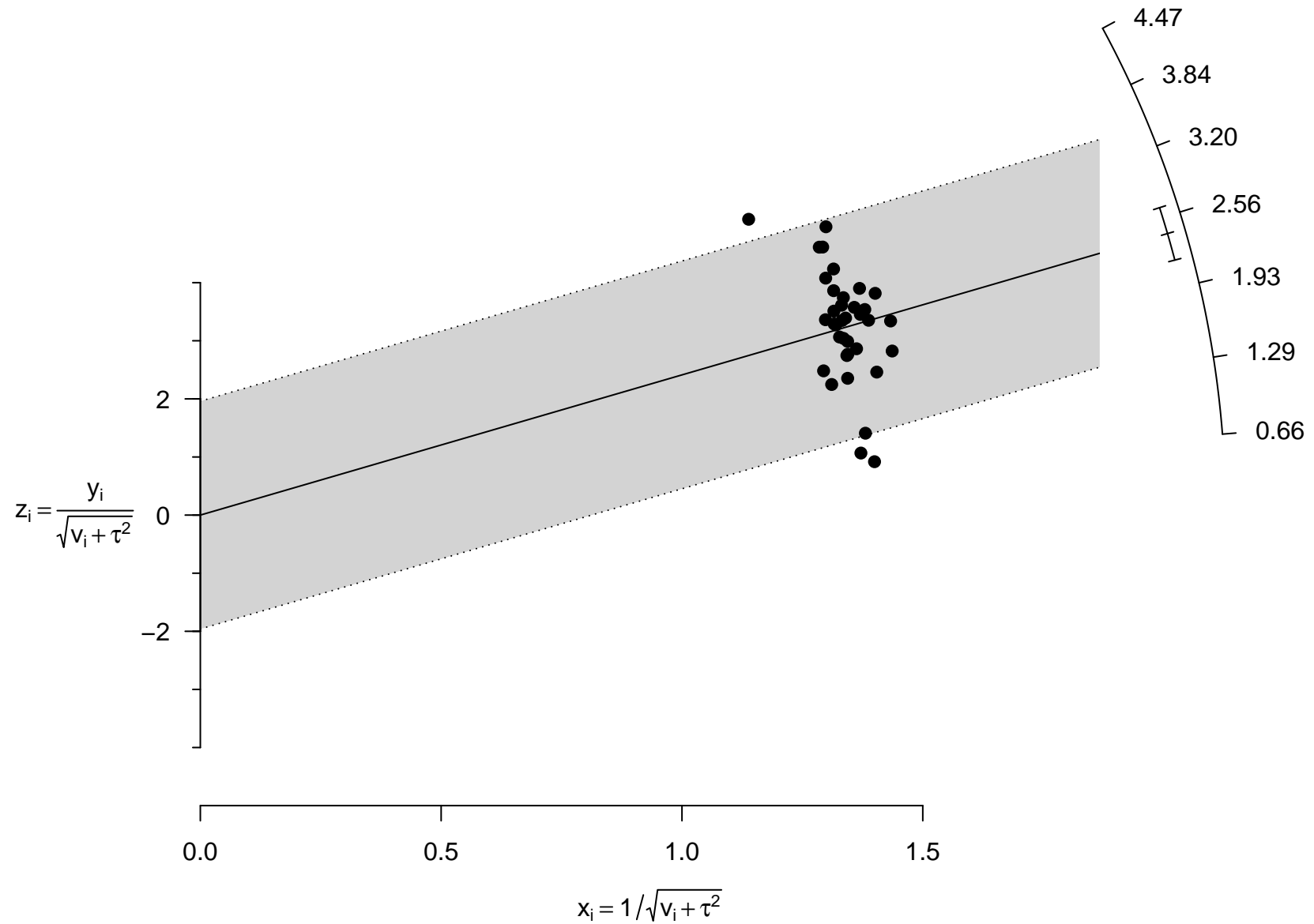
**Funnel plot**  
**RE model for Anchoring – Chicago**  
**dotted line = ES estimate**







Radial plot (Galbraith)  
RE model for Anchoring – Chicago



Output of Random Effects model for Anchoring – Distance to NYC

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0885 (SE = 0.0372)  
tau (square root of estimated tau<sup>2</sup> value): 0.2975  
I<sup>2</sup> (total heterogeneity / total variability): 64.67%  
H<sup>2</sup> (total variability / sampling variability): 2.83

Test for Heterogeneity:

Q(df = 35) = 88.1153, p-val < .0001

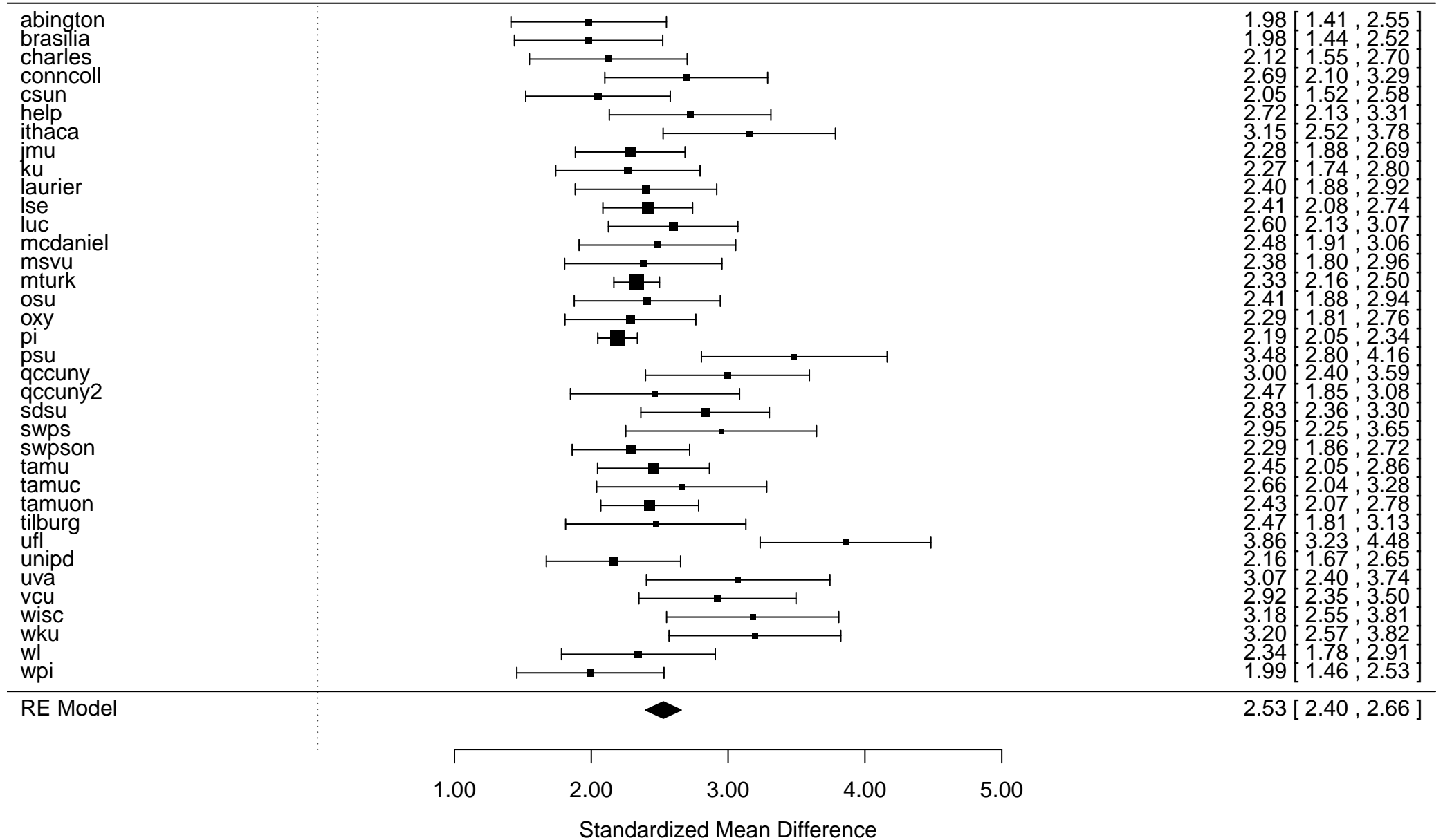
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
2.5271	0.0664	38.0368	<.0001	2.3969	2.6574	***

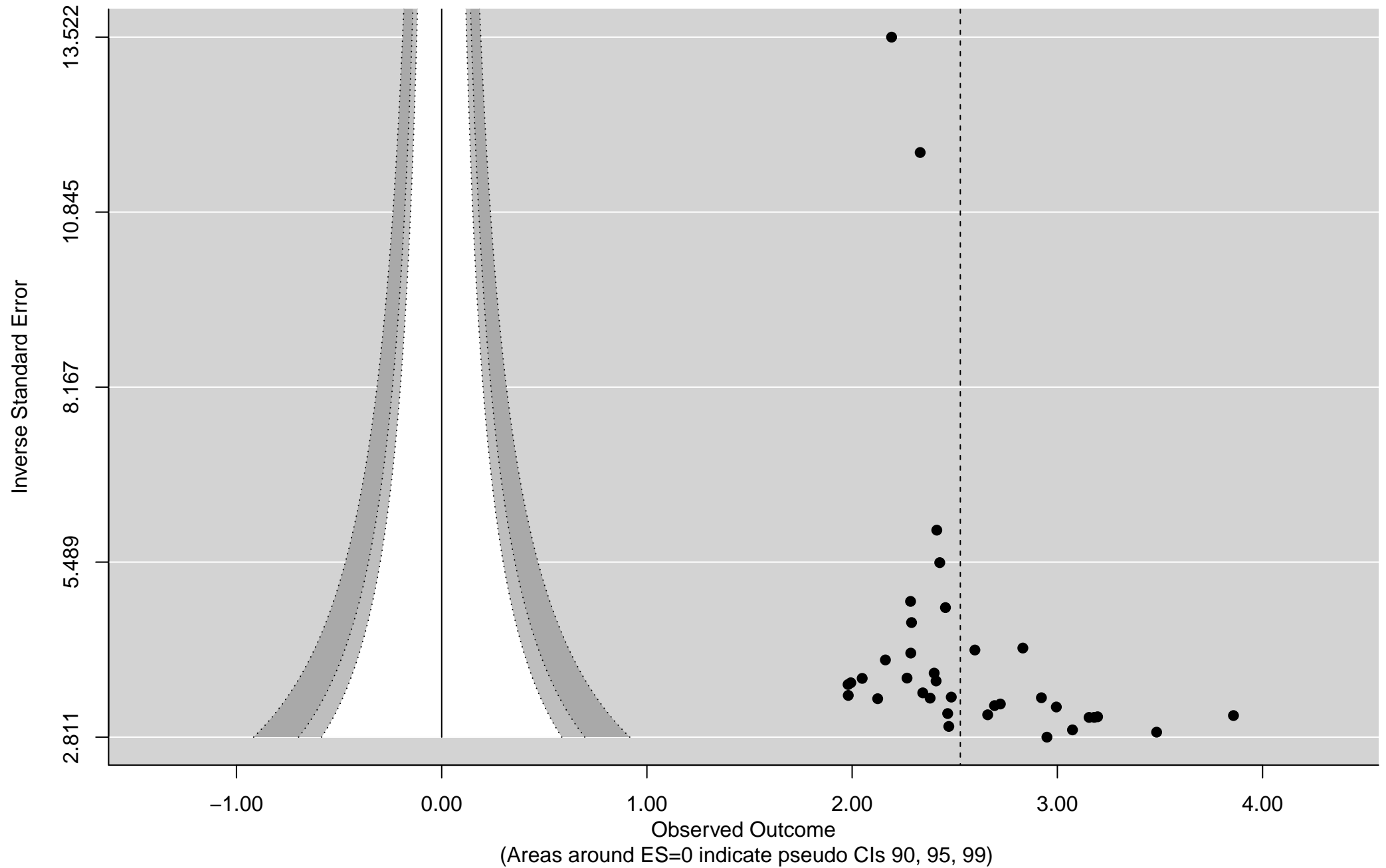
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

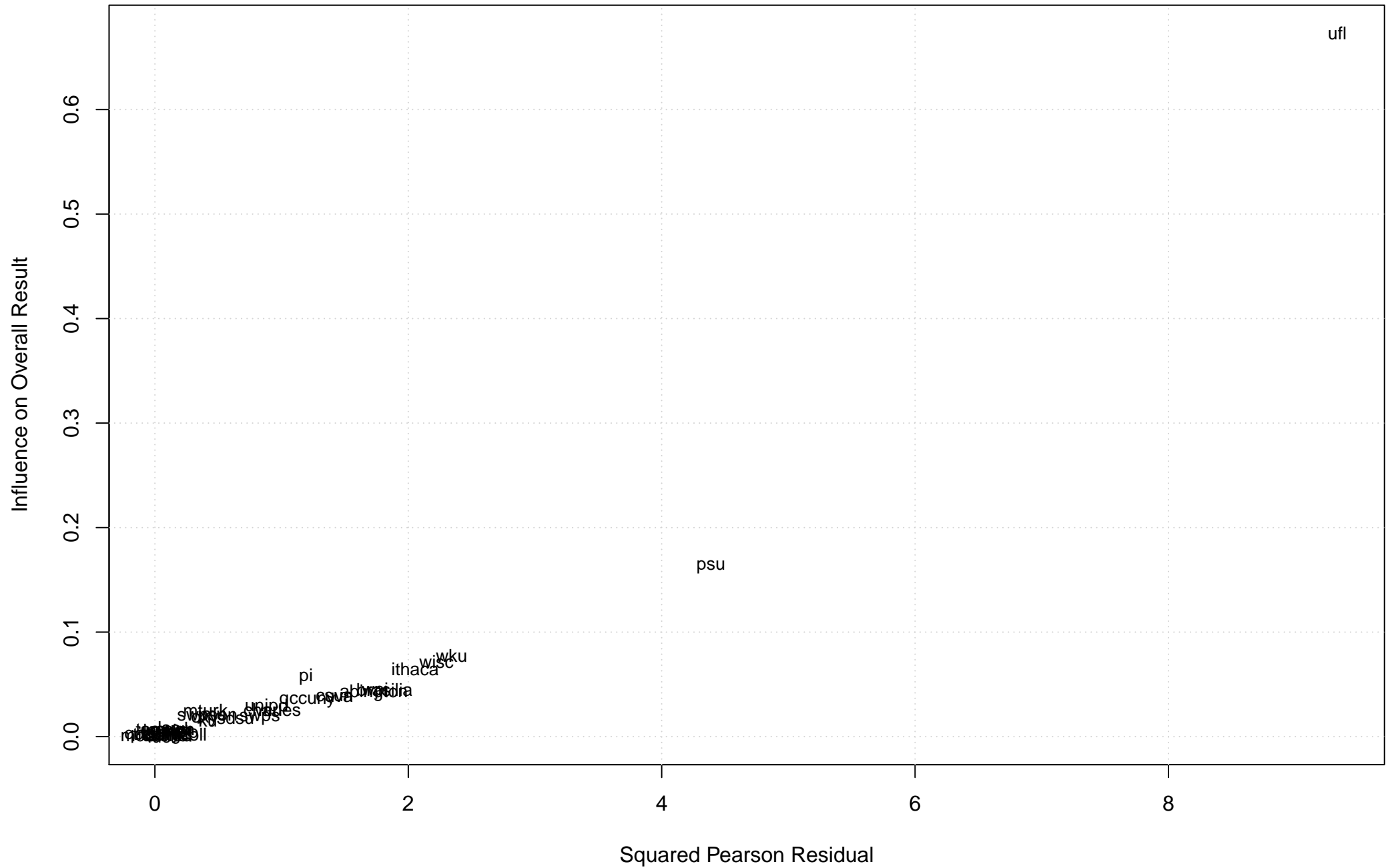
# Random Effects model for Anchoring – Distance to NYC



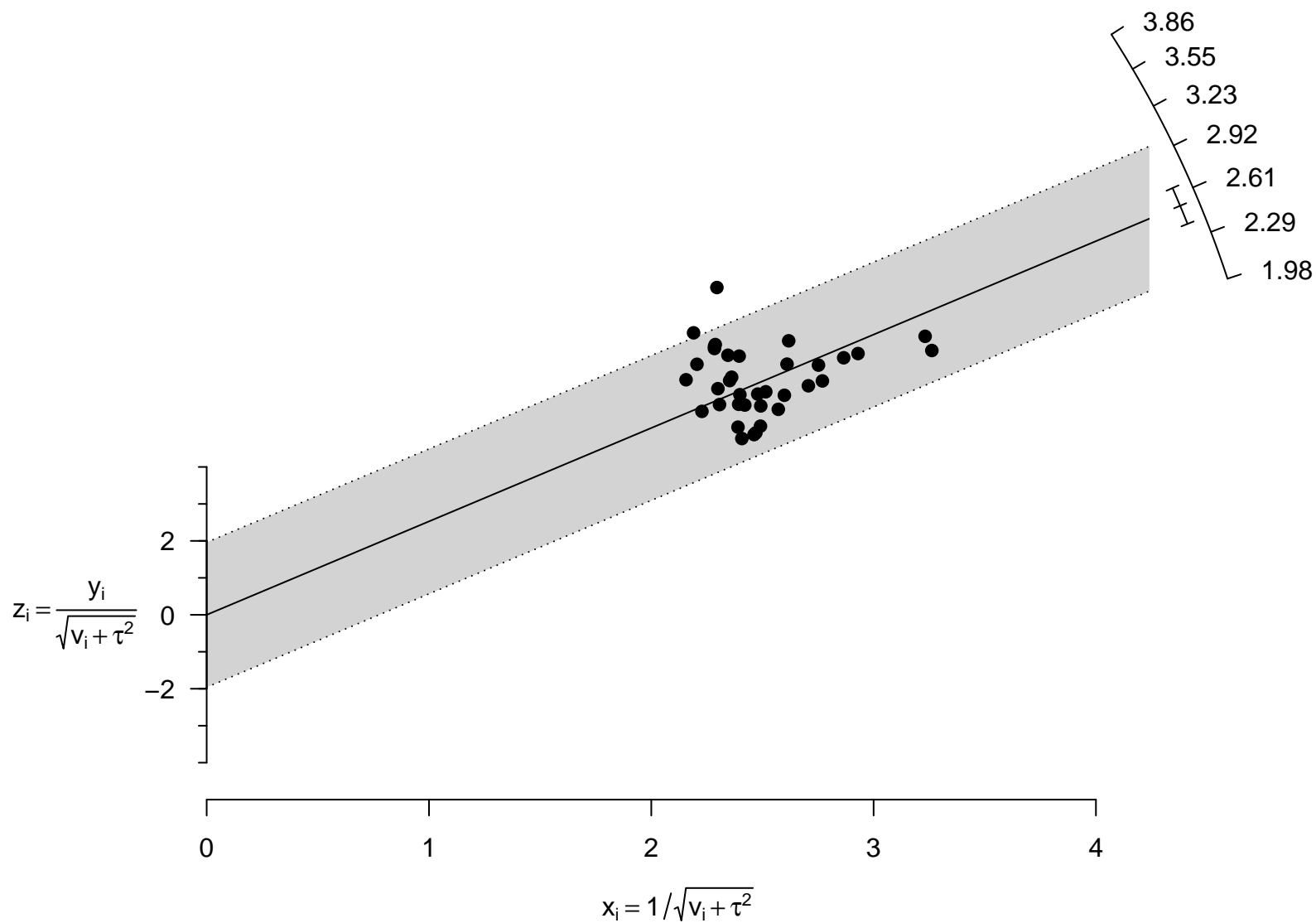
**Funnel plot**  
**RE model for Anchoring – Distance to NYC**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Anchoring – Distance to NYC**



Radial plot (Galbraith)  
RE model for Anchoring – Distance to NYC



Output of Random Effects model for Retrospective gambler fallacy

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0081 (SE = 0.0085)  
tau (square root of estimated tau<sup>2</sup> value): 0.0902  
I<sup>2</sup> (total heterogeneity / total variability): 22.85%  
H<sup>2</sup> (total variability / sampling variability): 1.30

Test for Heterogeneity:

Q(df = 35) = 50.8321, p-val = 0.0408

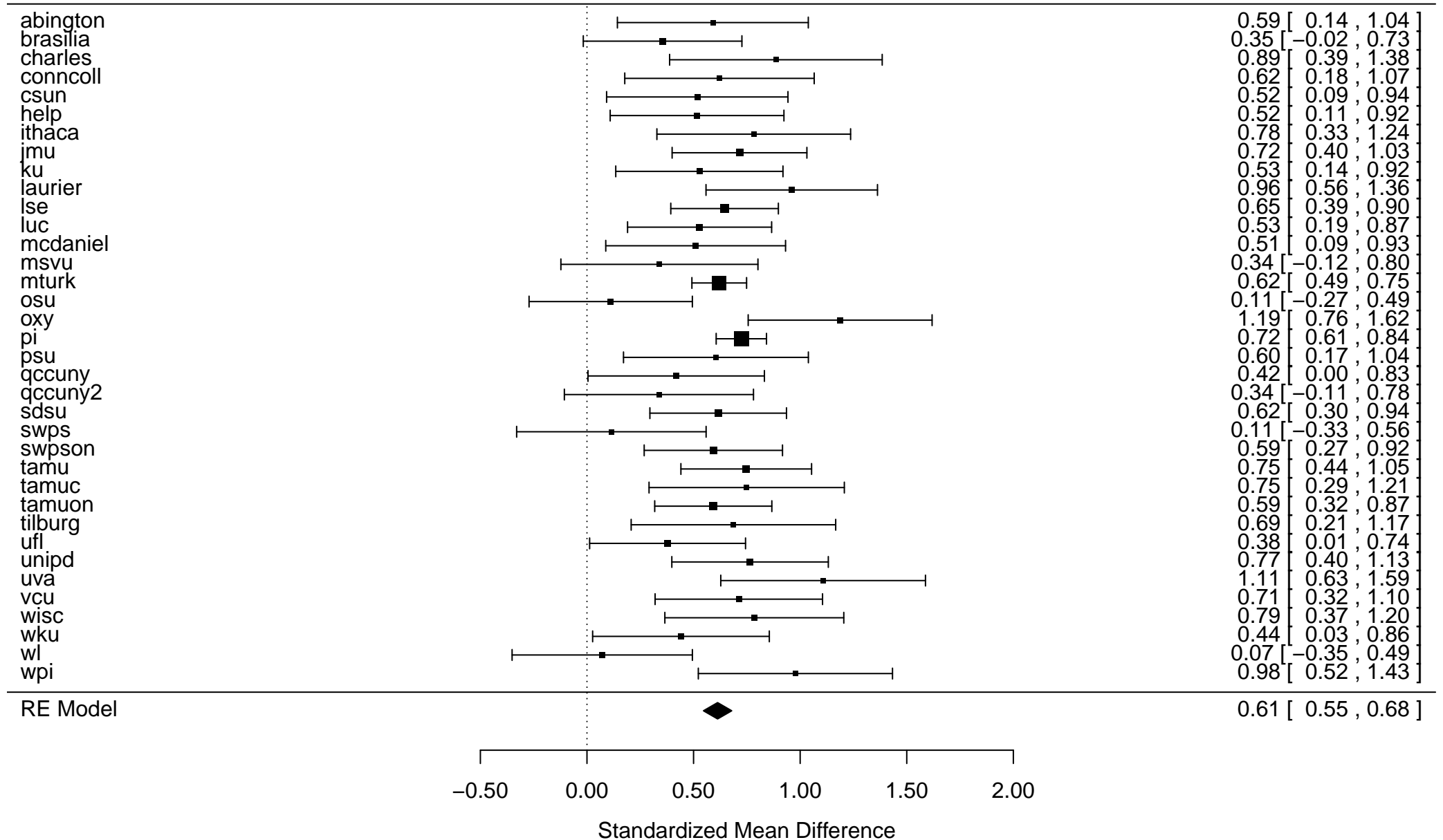
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.6127	0.0338	18.1484	<.0001	0.5466	0.6789	***

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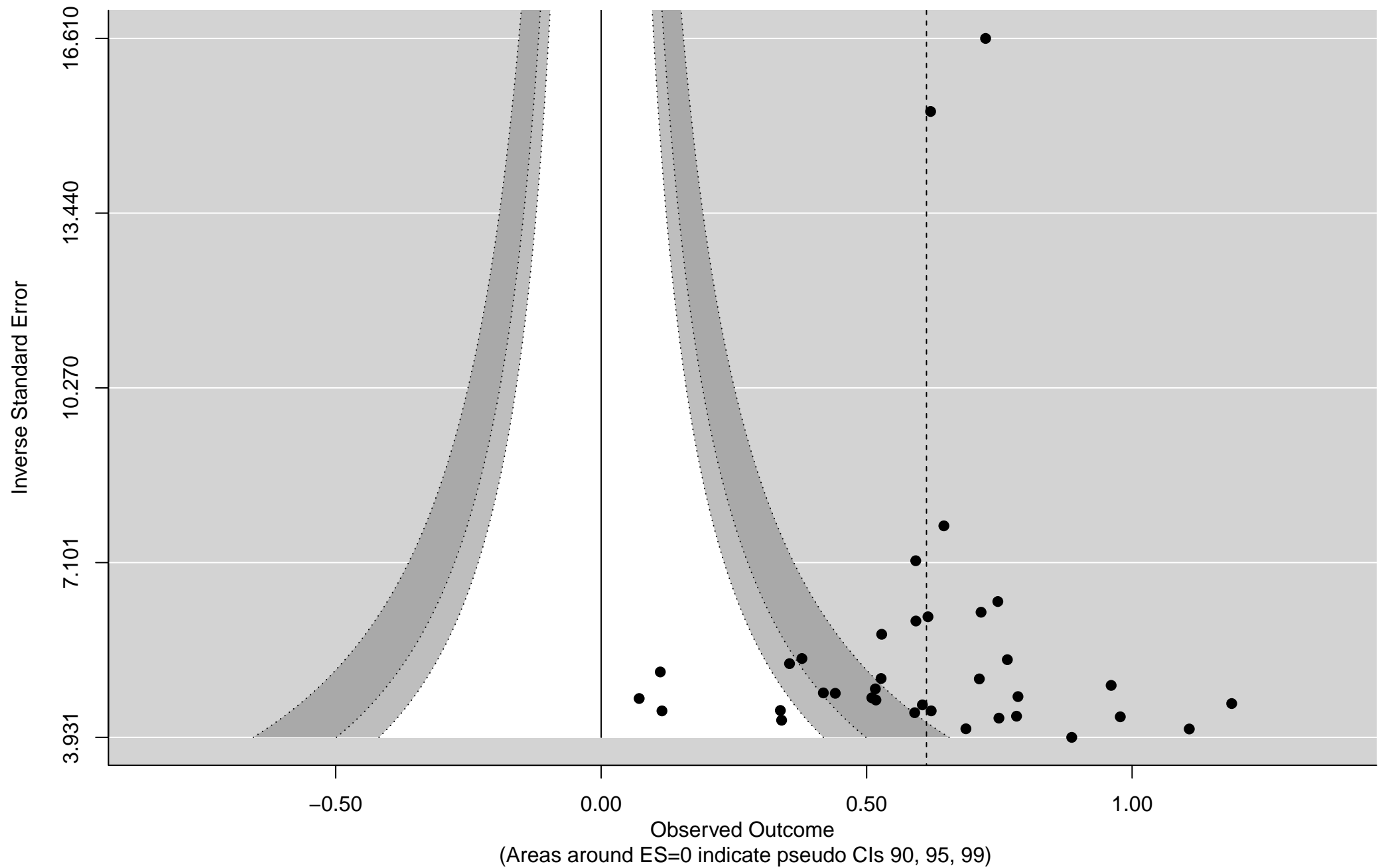
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Retrospective gambler fallacy

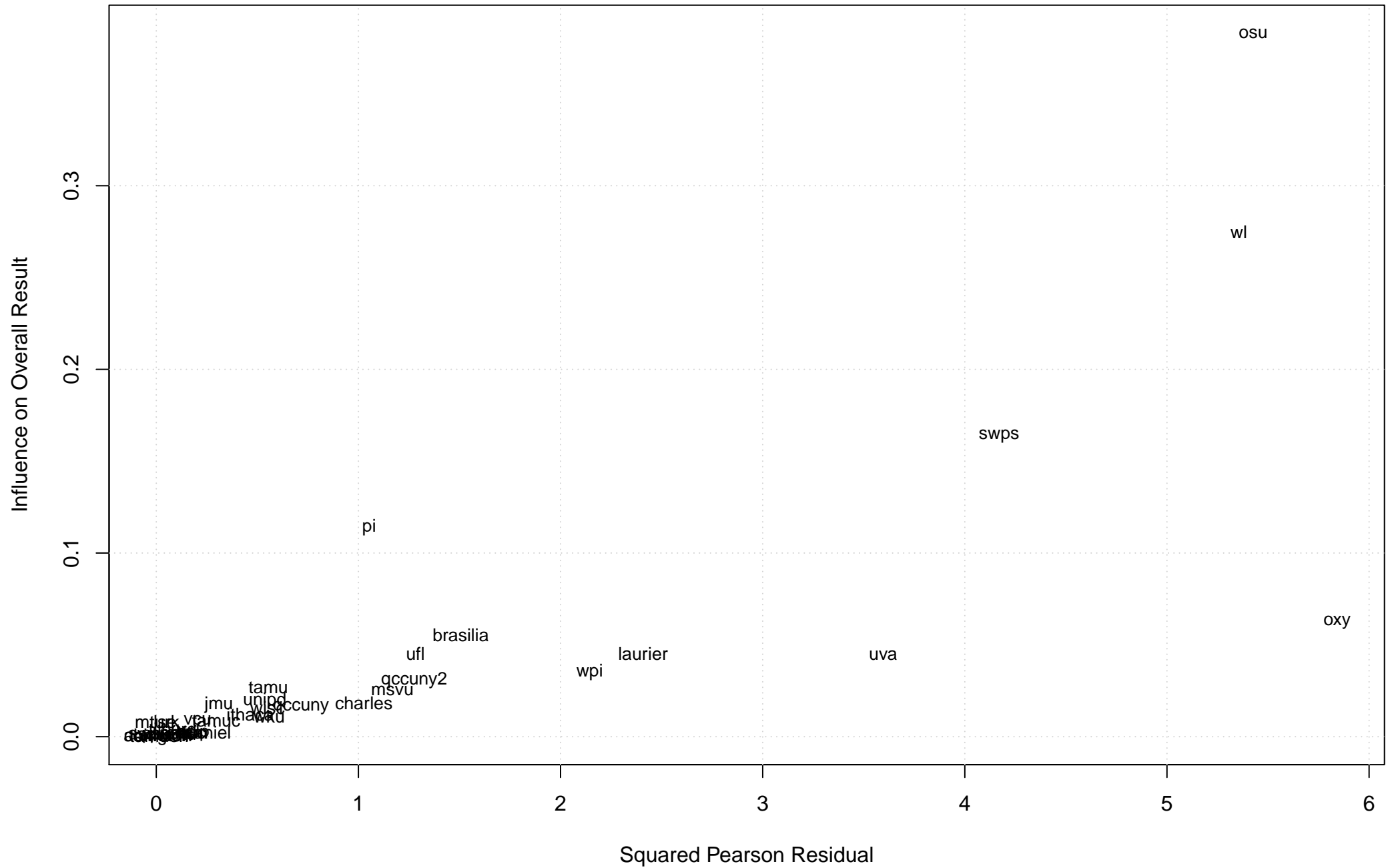




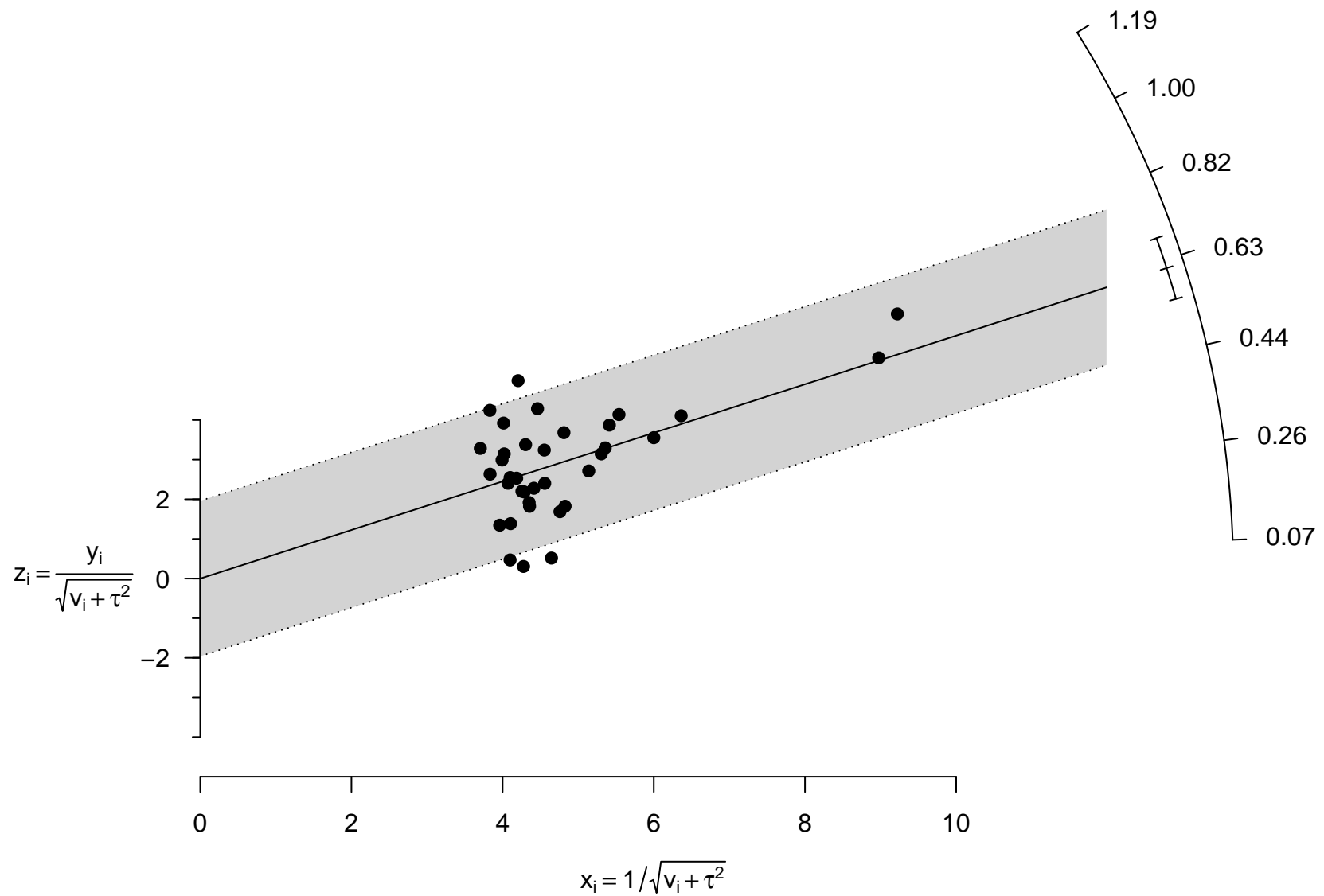
**Funnel plot**  
**RE model for Retrospective gambler fallacy**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Retrospective gambler fallacy**



Radial plot (Galbraith)  
RE model for Retrospective gambler fallacy



Output of Random Effects model for Low vs high category scales

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0241 (SE = 0.0296)  
tau (square root of estimated tau<sup>2</sup> value): 0.1554  
I<sup>2</sup> (total heterogeneity / total variability): 19.20%  
H<sup>2</sup> (total variability / sampling variability): 1.24

Test for Heterogeneity:

Q(df = 35) = 36.0217, p-val = 0.4205

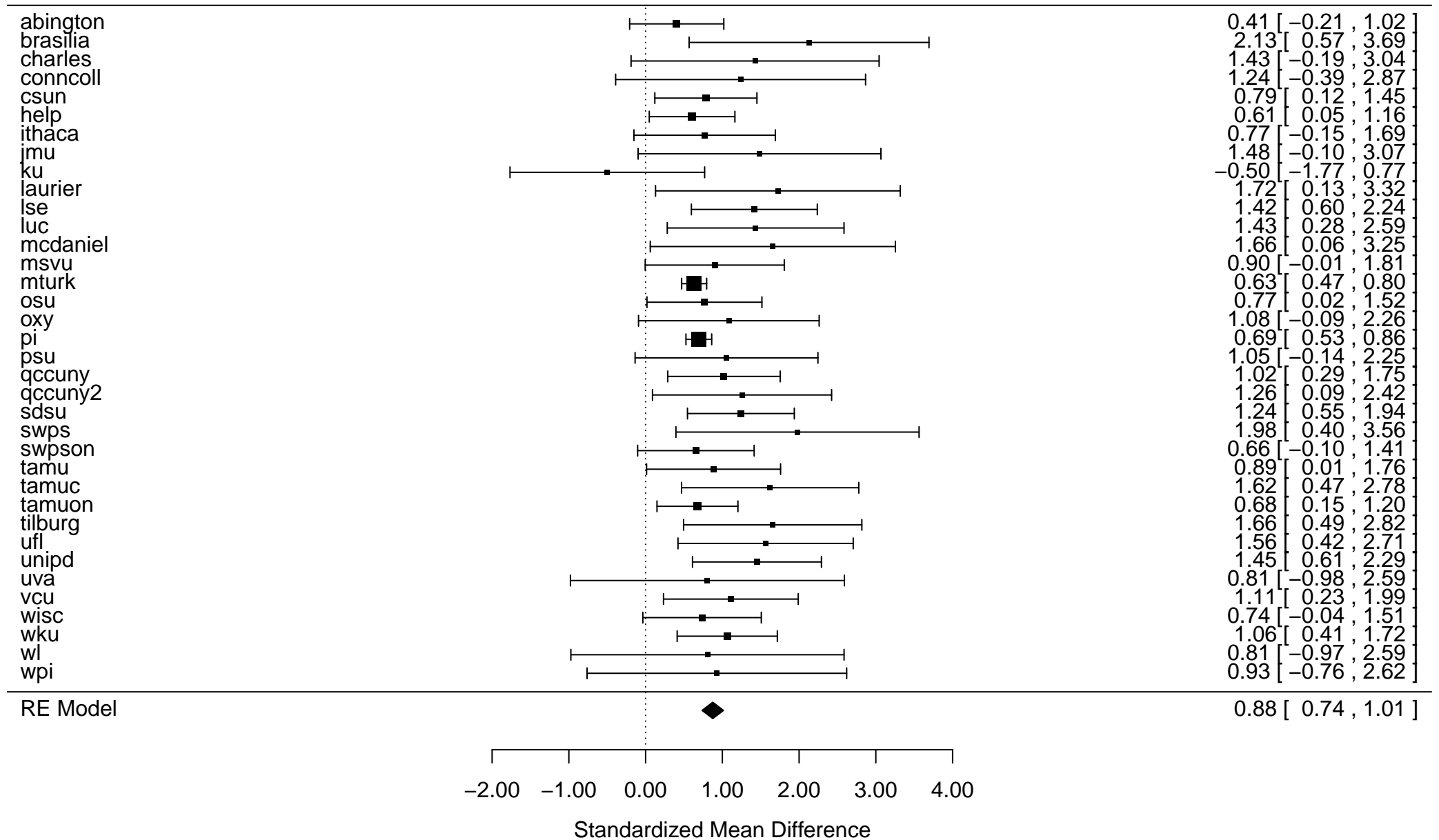
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.8753	0.0710	12.3279	<.0001	0.7362	1.0145	***

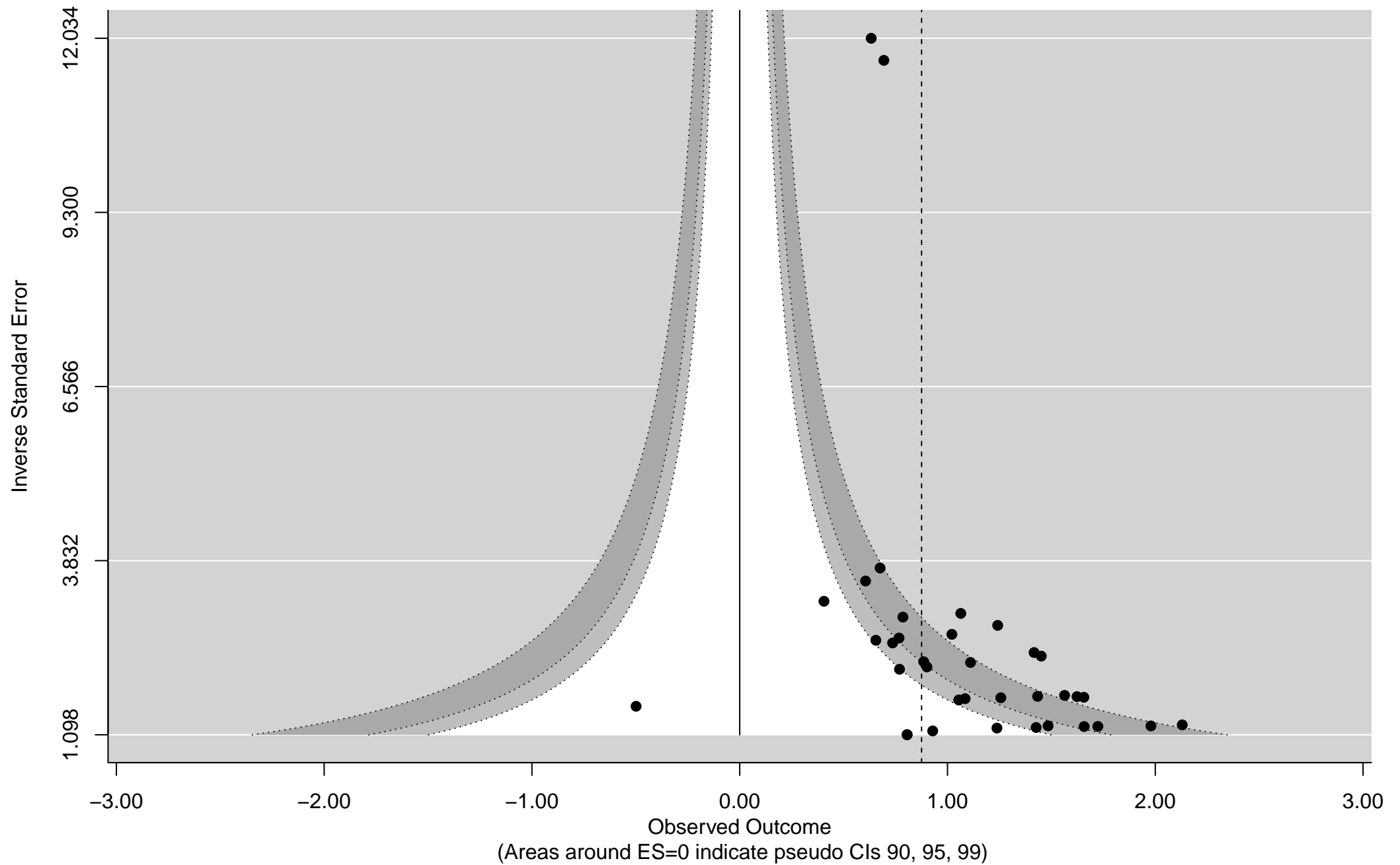
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Low vs high category scales

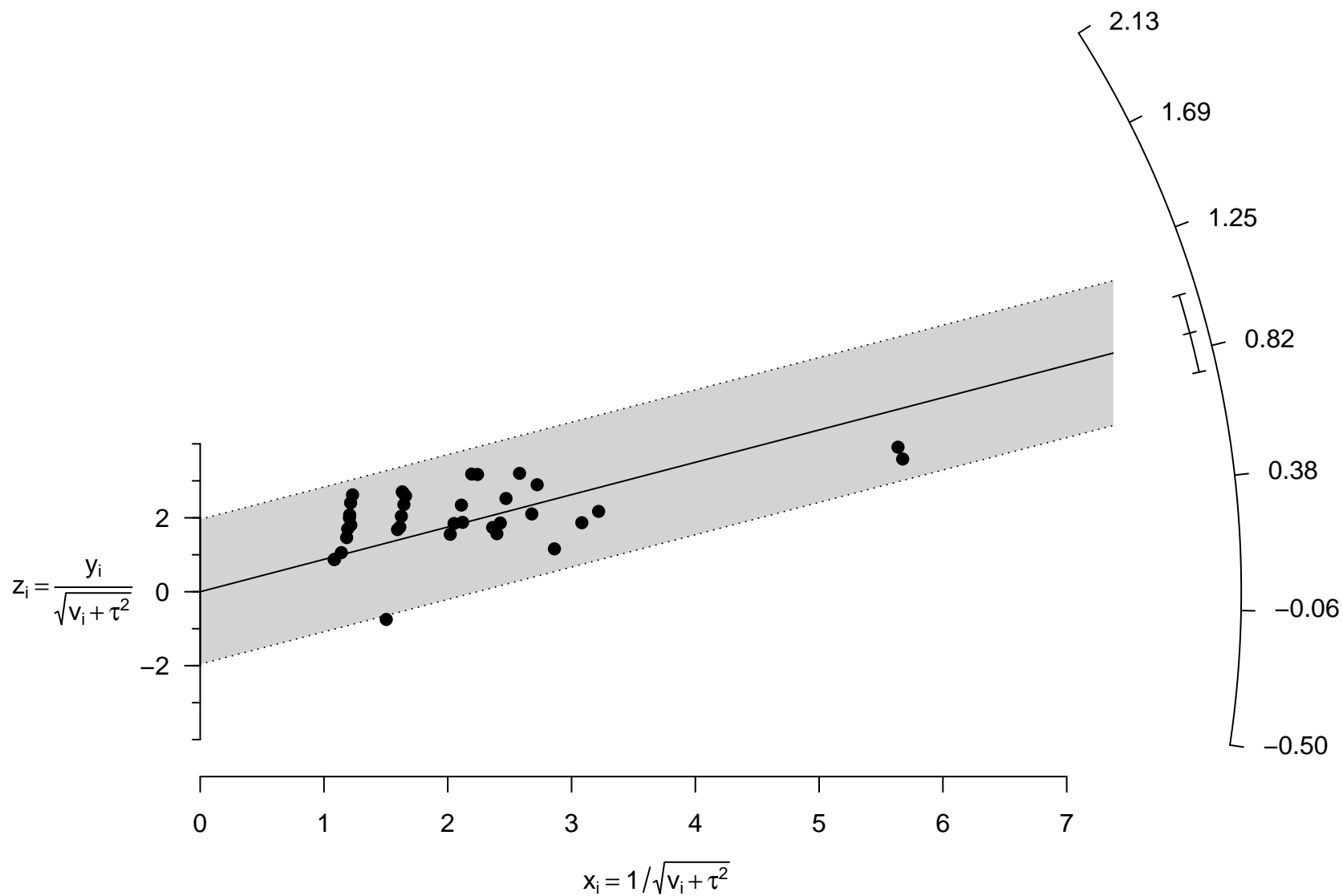


**Funnel plot**  
**RE model for Low vs high category scales**  
**dotted line = ES estimate**





Radial plot (Galbraith)  
RE model for Low vs high category scales





Output of Random Effects model for Norm of reciprocity

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0083 (SE = 0.0108)  
tau (square root of estimated tau<sup>2</sup> value): 0.0912  
I<sup>2</sup> (total heterogeneity / total variability): 17.21%  
H<sup>2</sup> (total variability / sampling variability): 1.21

Test for Heterogeneity:

Q(df = 35) = 38.8932, p-val = 0.2987

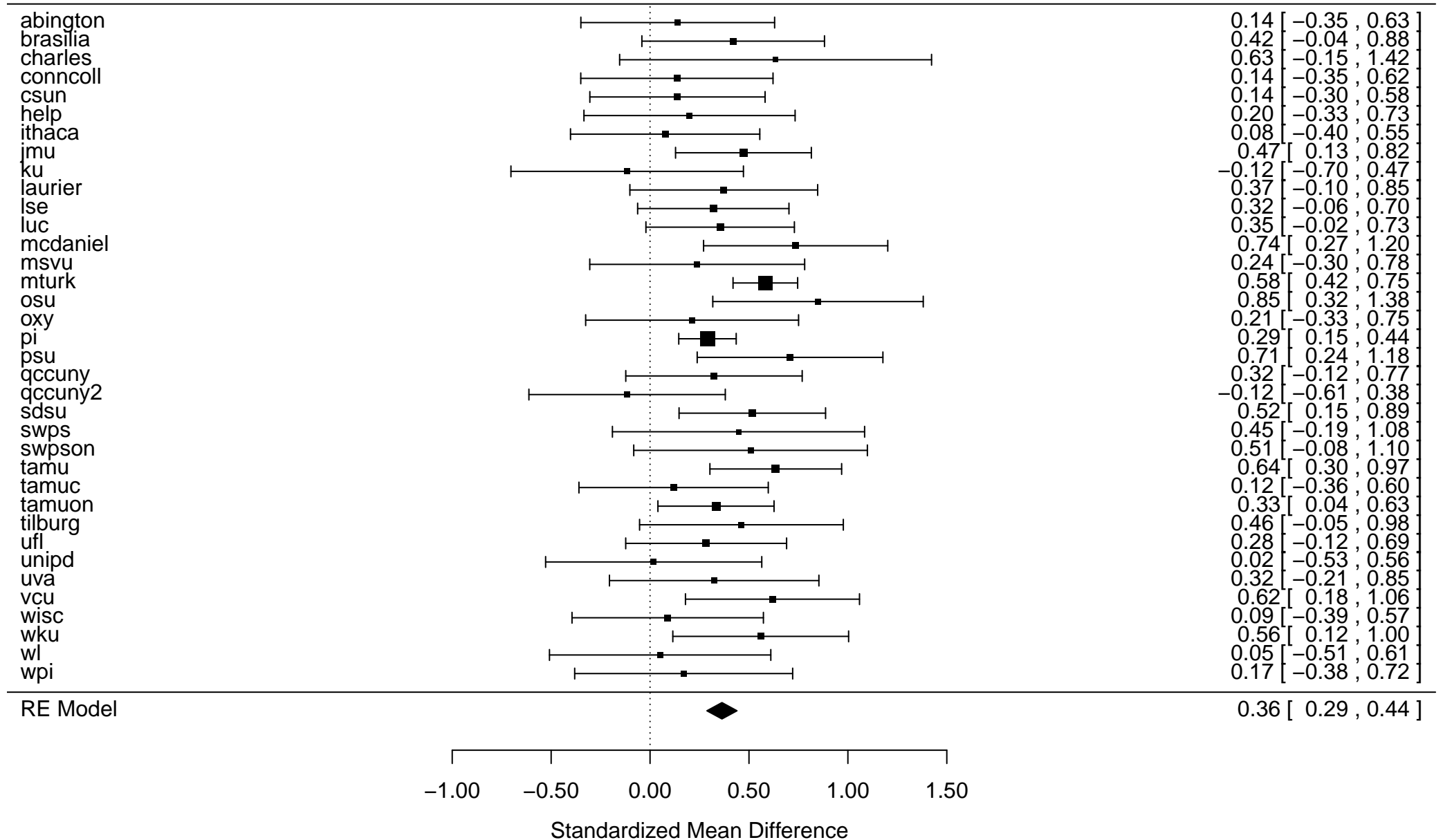
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.3634	0.0387	9.3816	<.0001	0.2875	0.4394	***

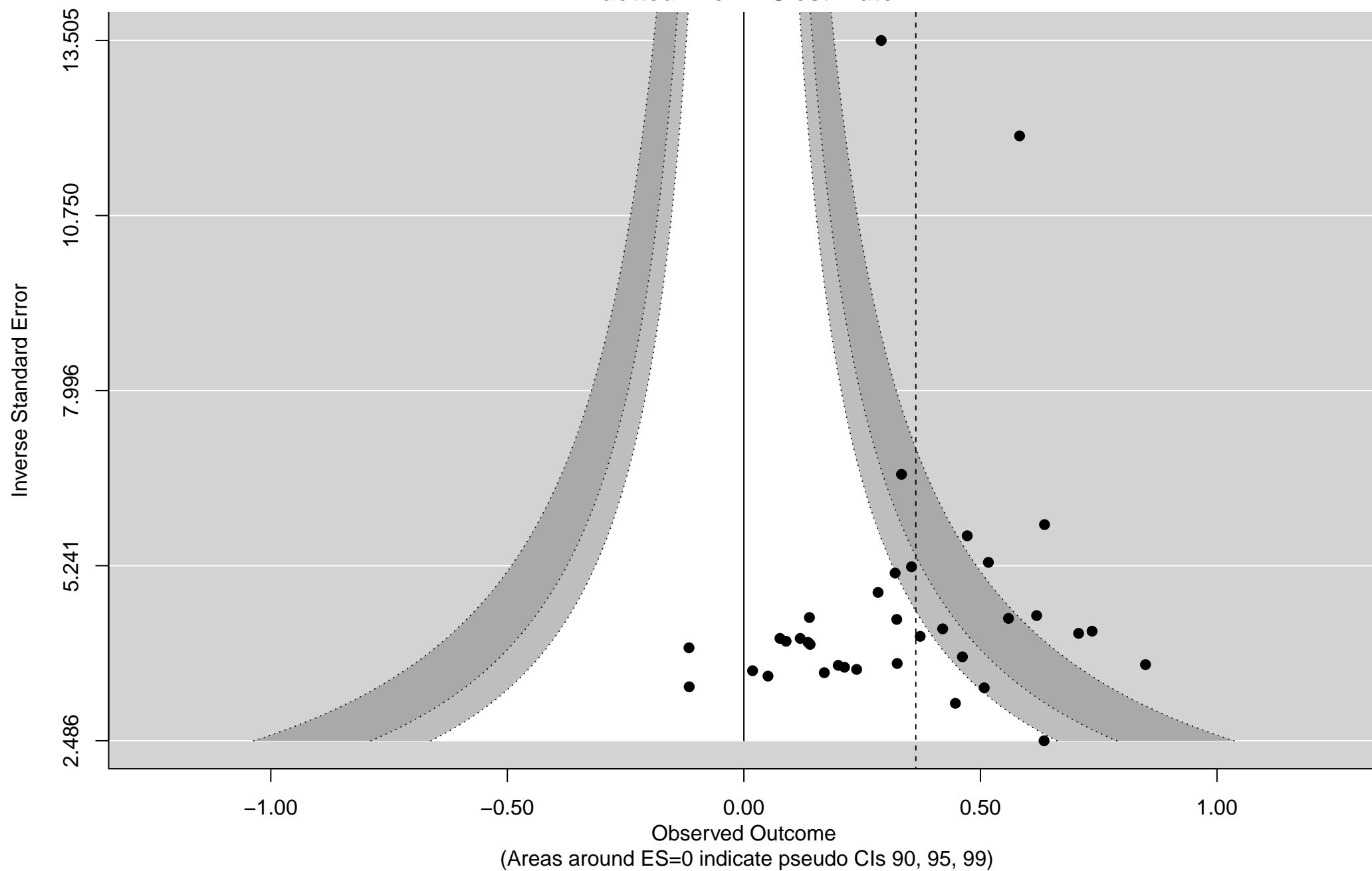
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

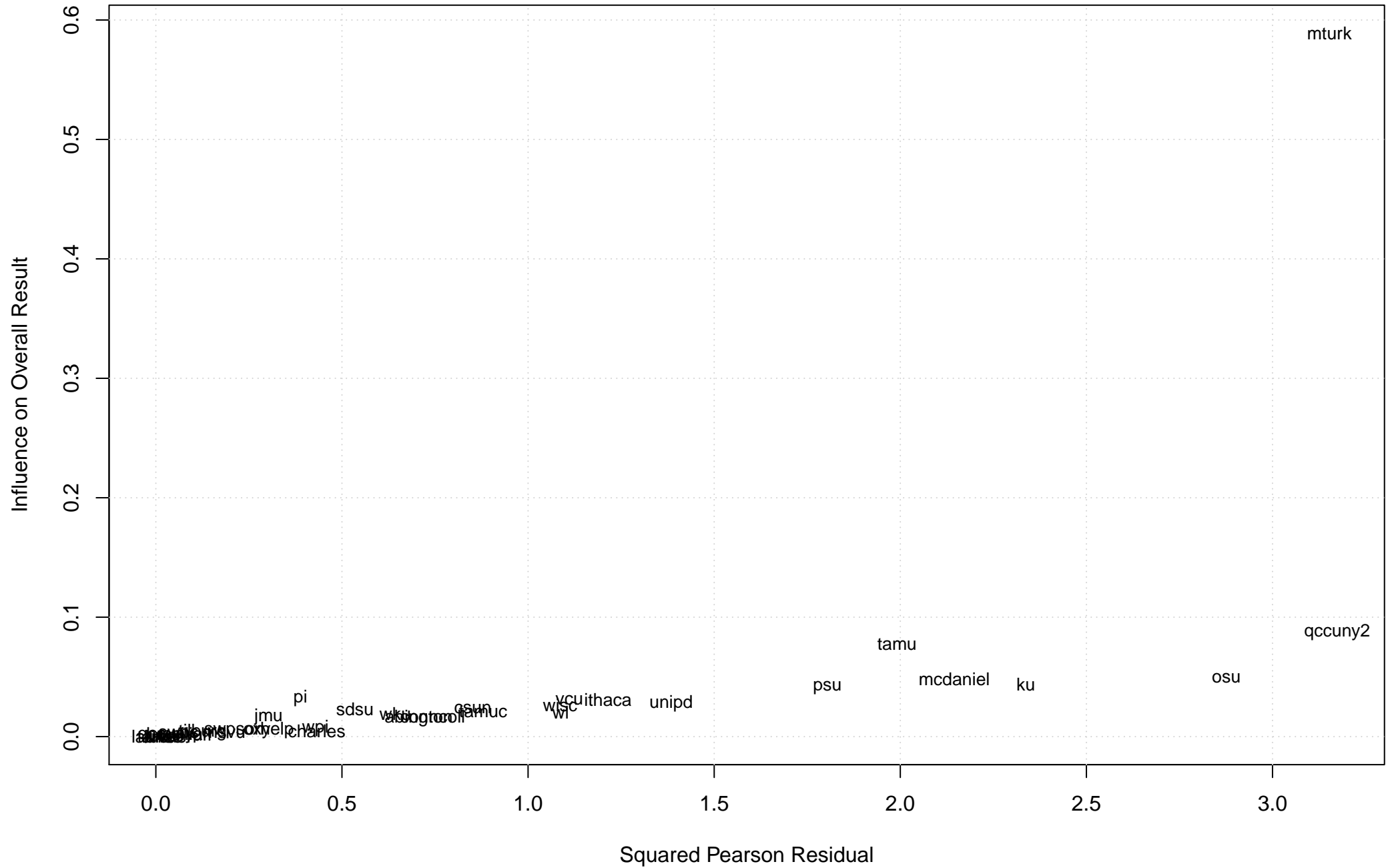
# Random Effects model for Norm of reciprocity



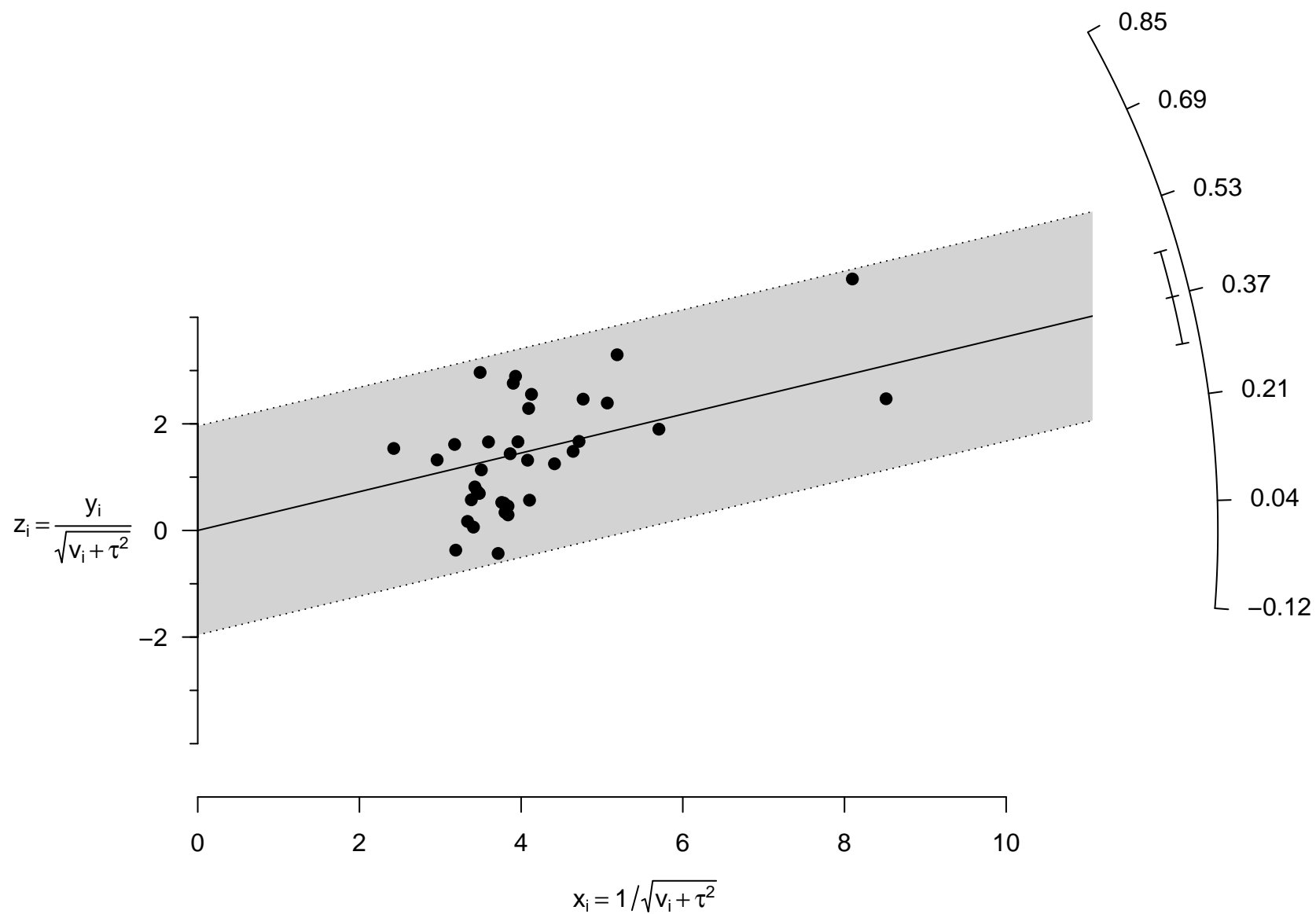
**Funnel plot**  
**RE model for Norm of reciprocity**  
**dotted line = ES estimate**



Influence plot (Baujat)  
RE model for Norm of reciprocity



Radial plot (Galbraith)  
RE model for Norm of reciprocity



Output of Random Effects model for Allowed/Forbidden

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0 (SE = 0.0132)

tau (square root of estimated tau<sup>2</sup> value): 0

I<sup>2</sup> (total heterogeneity / total variability): 0.00%

H<sup>2</sup> (total variability / sampling variability): 1.00

Test for Heterogeneity:

Q(df = 35) = 28.9606, p-val = 0.7540

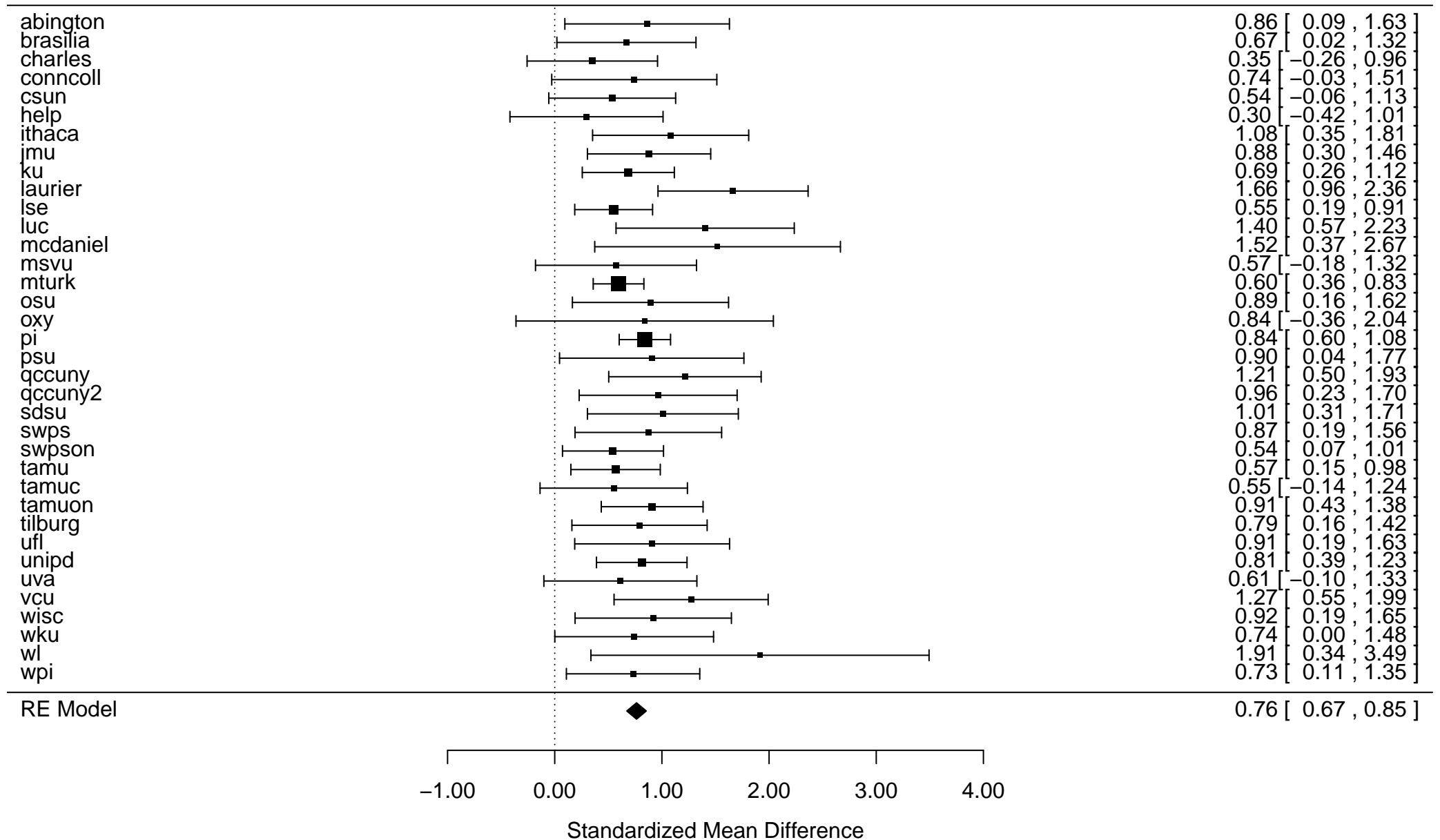
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.7634	0.0462	16.5154	<.0001	0.6728	0.8540	***

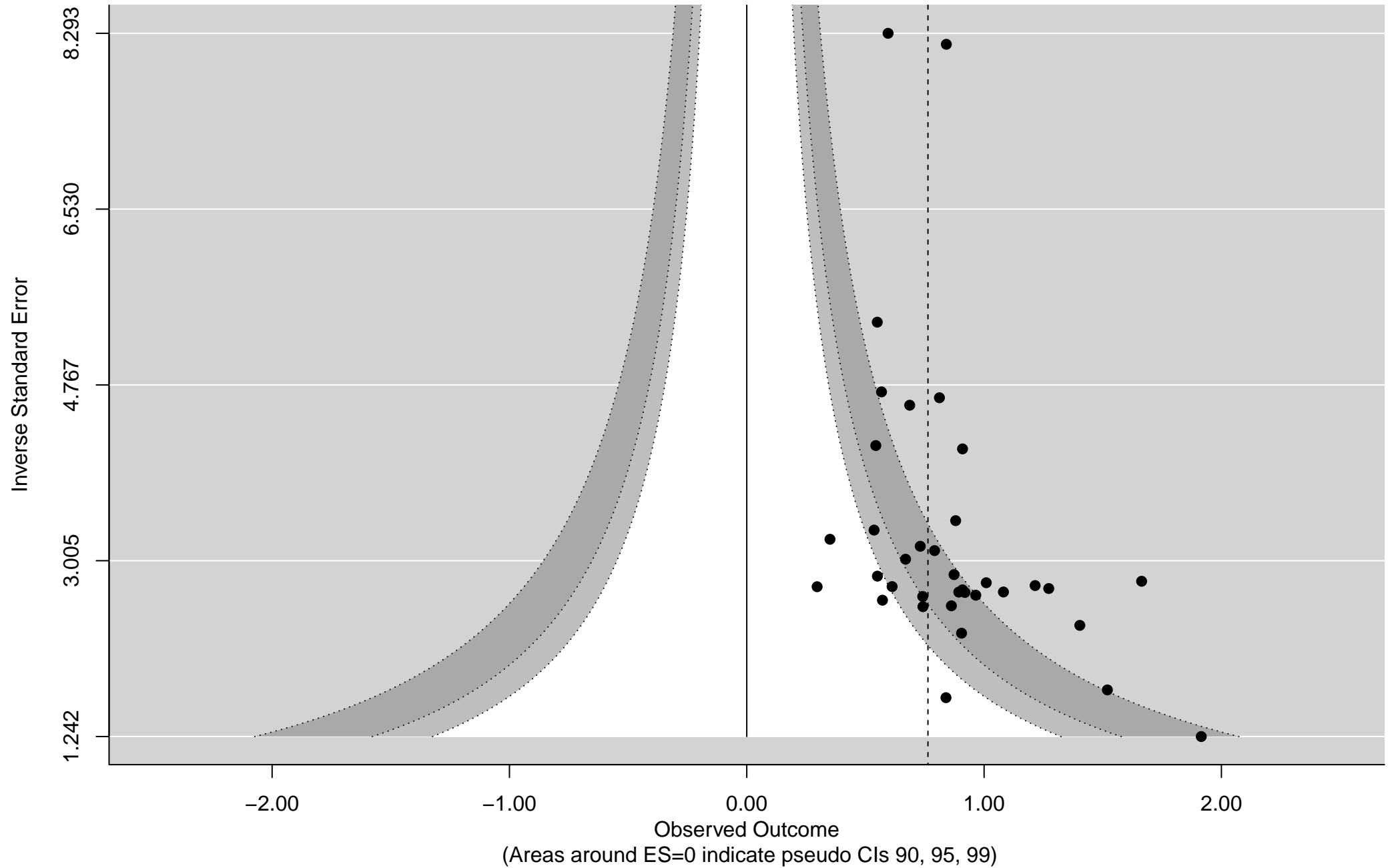
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Allowed/Forbidden

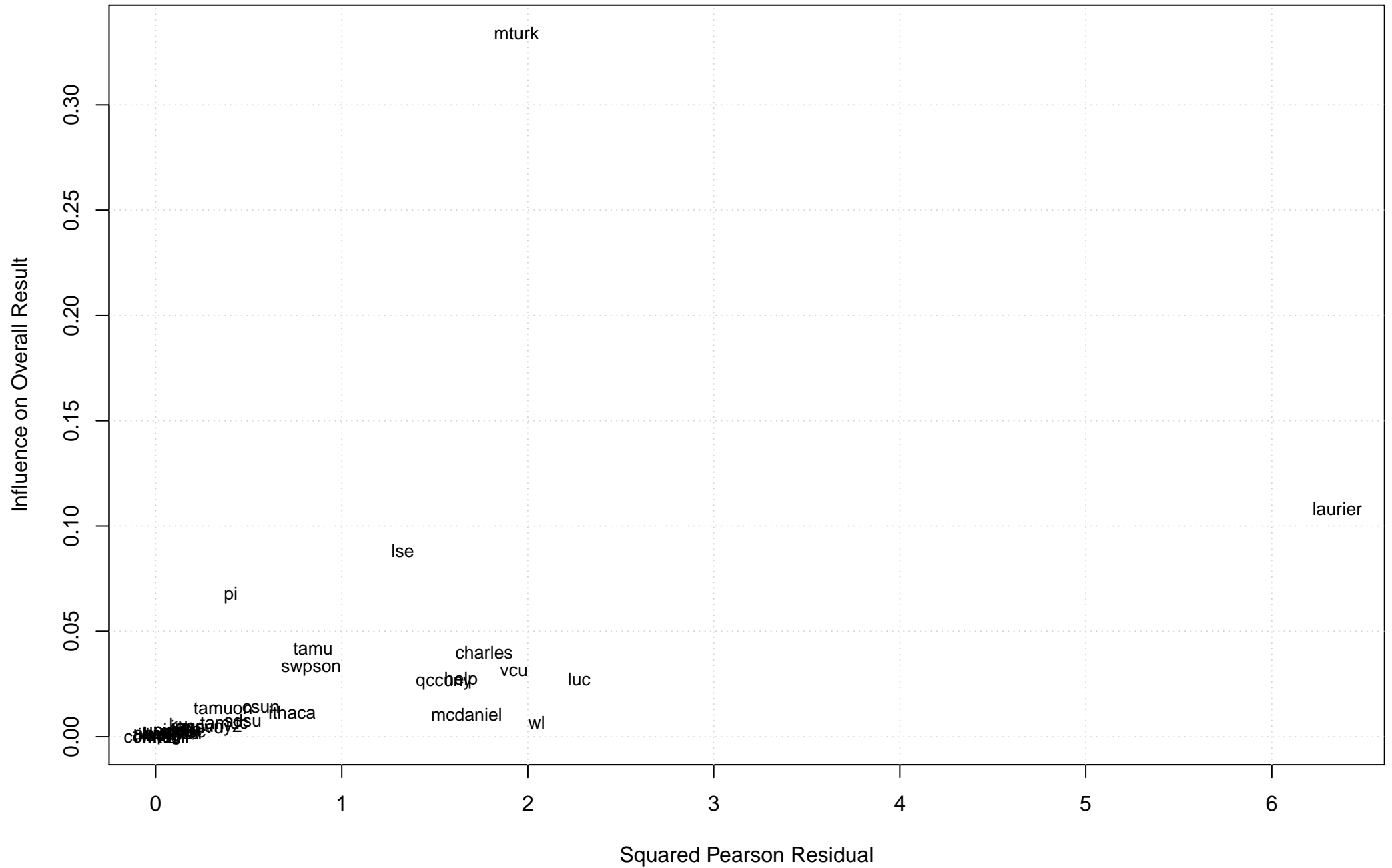


**Funnel plot**  
**RE model for Allowed/Forbidden**  
**dotted line = ES estimate**

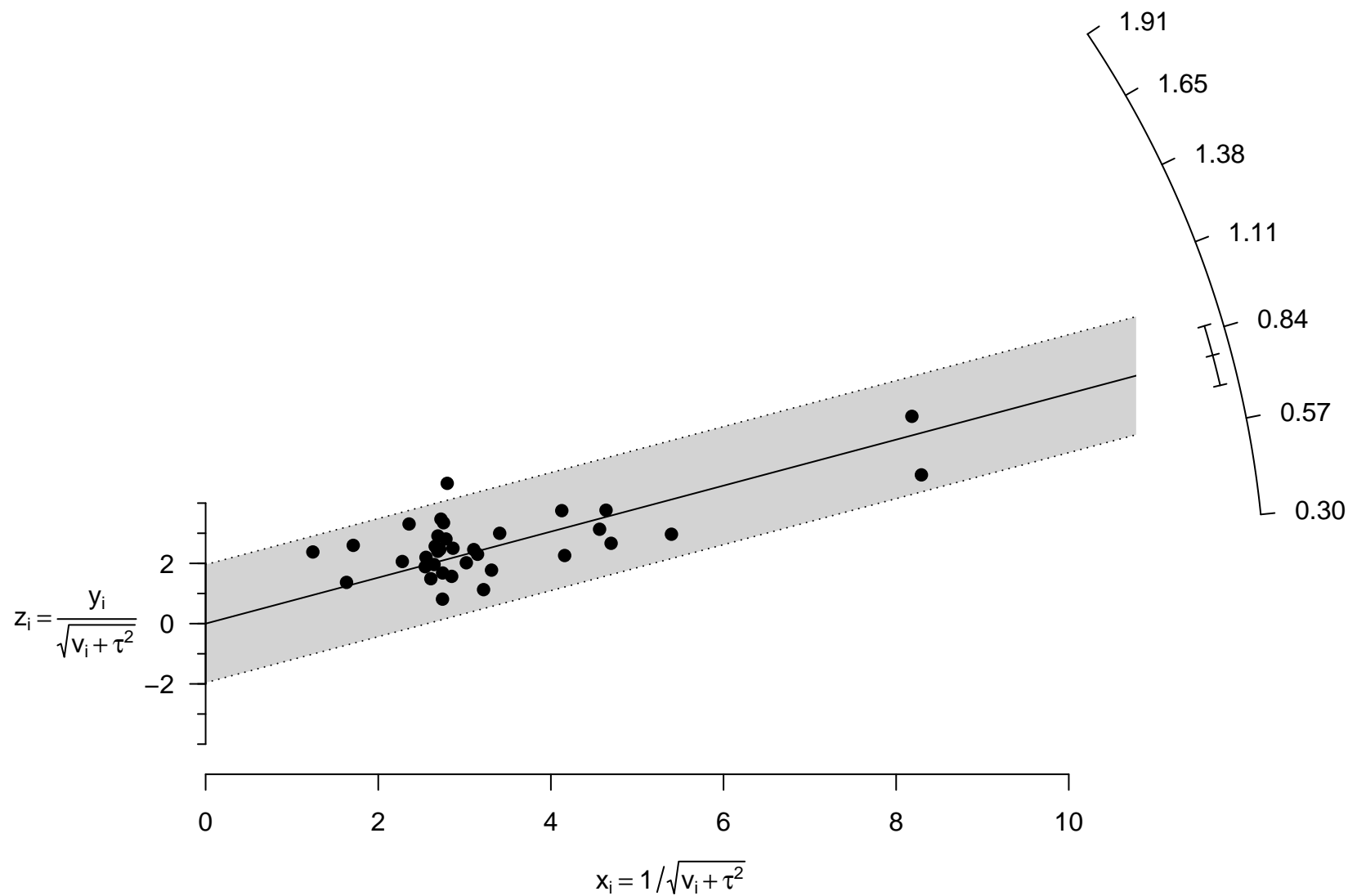




# Influence plot (Baujat) RE model for Allowed/Forbidden



Radial plot (Galbraith)  
RE model for Allowed/Forbidden



Output of Random Effects model for Quote Attribution

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0268 (SE = 0.0138)  
tau (square root of estimated tau<sup>2</sup> value): 0.1638  
I<sup>2</sup> (total heterogeneity / total variability): 52.05%  
H<sup>2</sup> (total variability / sampling variability): 2.09

Test for Heterogeneity:

Q(df = 35) = 67.6962, p-val = 0.0008

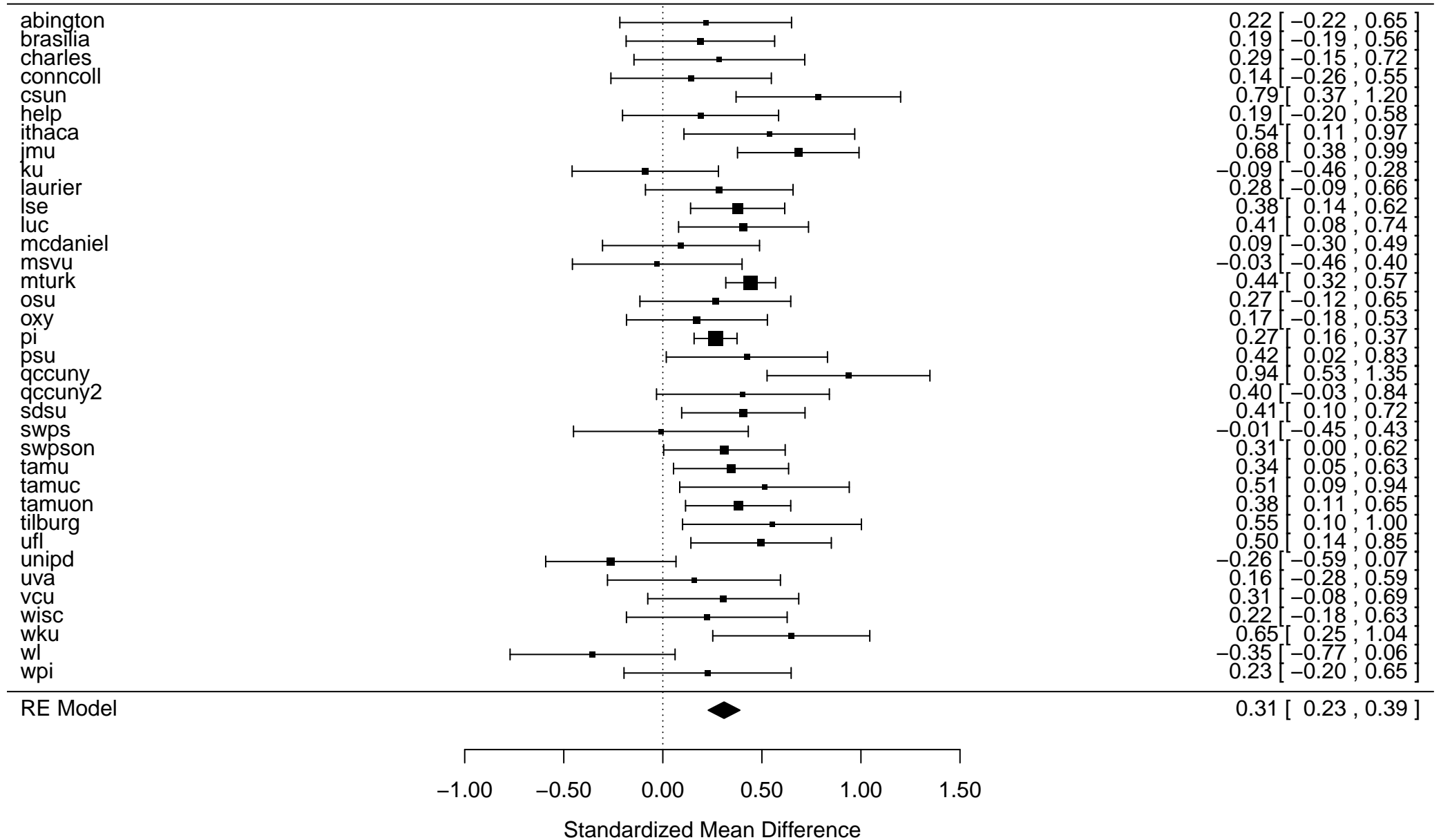
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.3091	0.0408	7.5748	<.0001	0.2291	0.3891	***

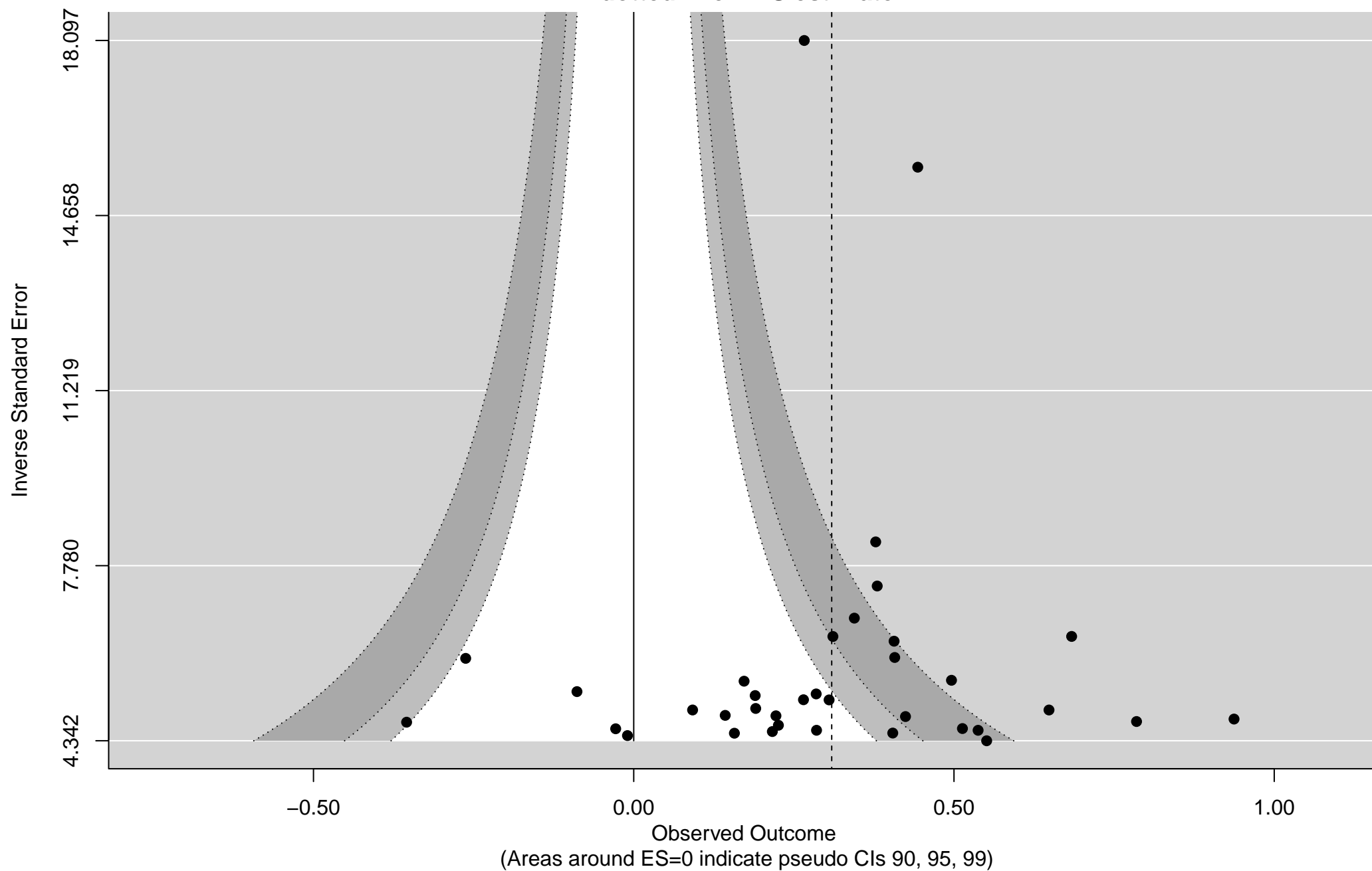
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Quote Attribution

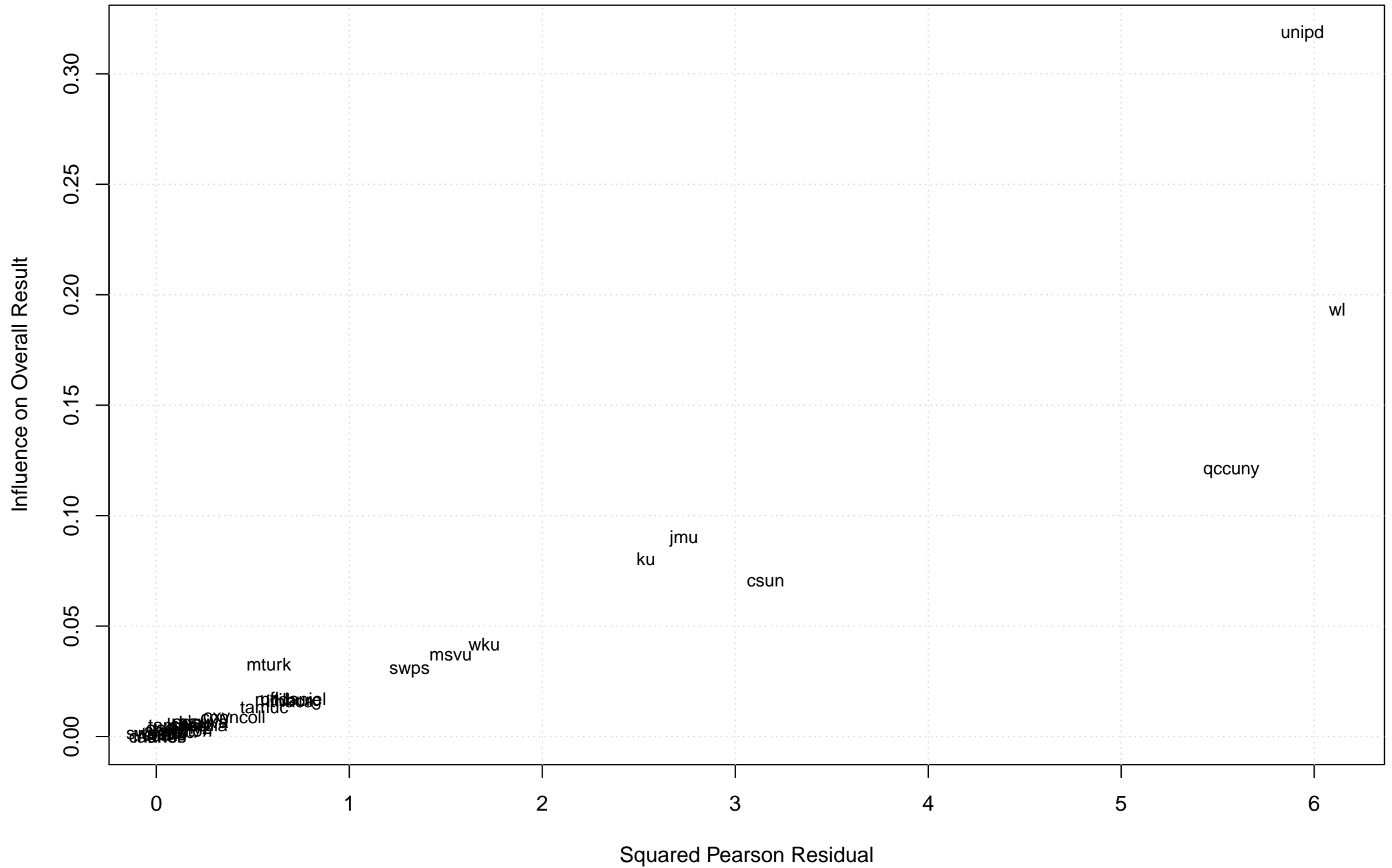


Funnel plot  
RE model for Quote Attribution  
dotted line = ES estimate

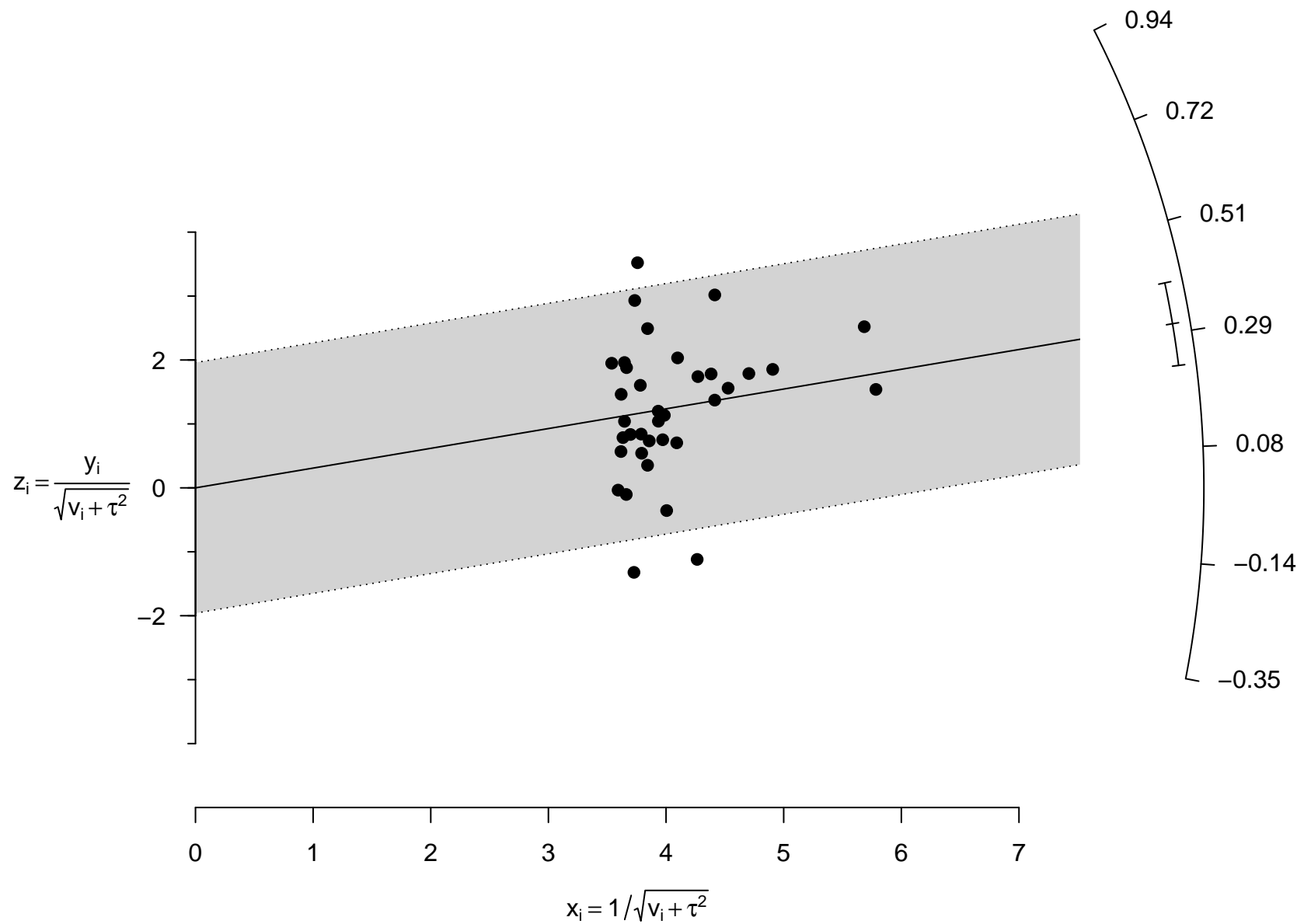


### Influence plot (Baujat)

#### RE model for Quote Attribution



Radial plot (Galbraith)  
RE model for Quote Attribution



Output of Random Effects model for Flag Priming

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0 (SE = 0.0036)

tau (square root of estimated tau<sup>2</sup> value): 0

I<sup>2</sup> (total heterogeneity / total variability): 0.00%

H<sup>2</sup> (total variability / sampling variability): 1.00

Test for Heterogeneity:

Q(df = 35) = 30.3332, p-val = 0.6929

Model Results:

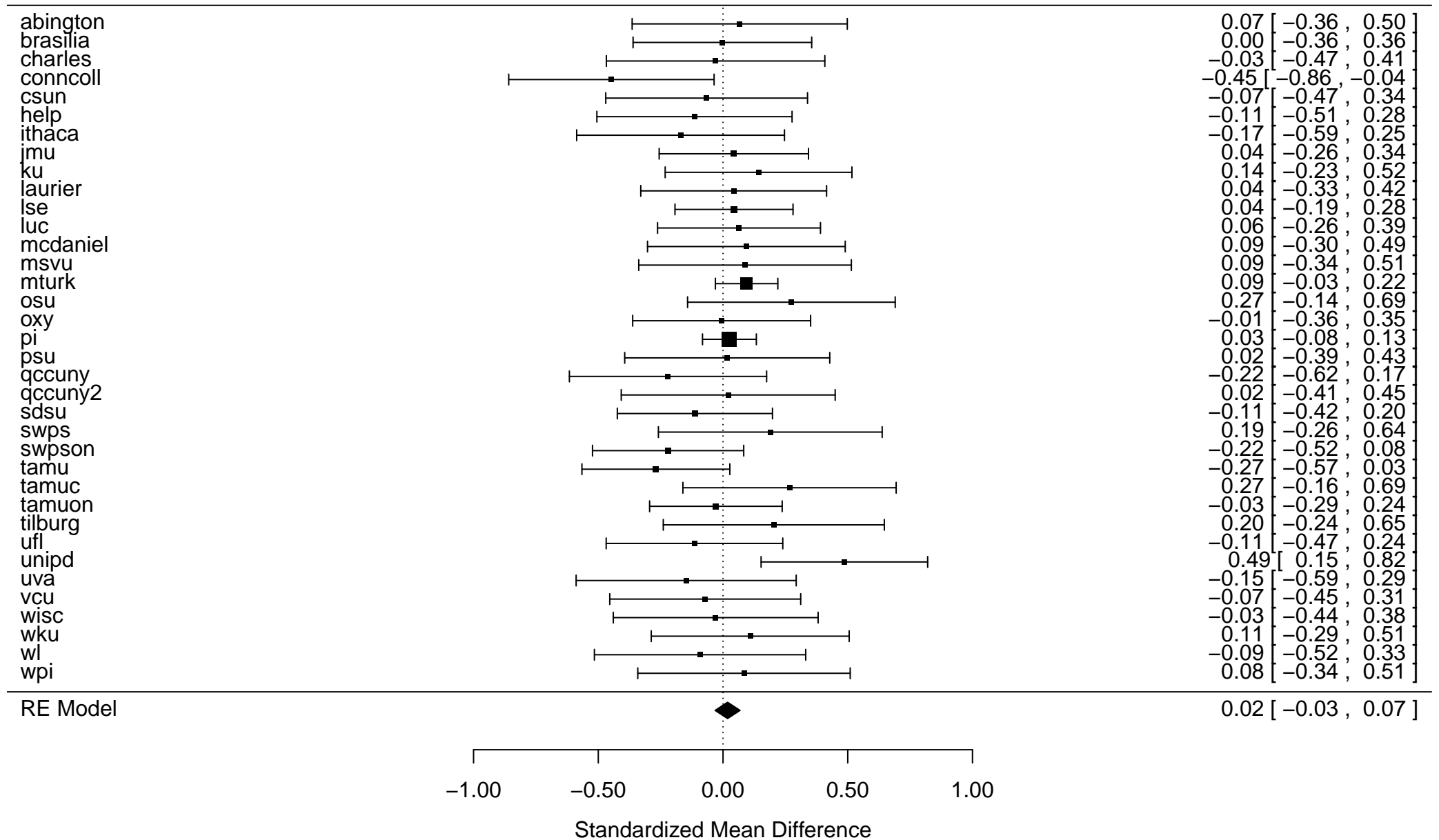
estimate	se	zval	pval	ci.lb	ci.ub
0.0183	0.0254	0.7186	0.4724	-0.0315	0.0681

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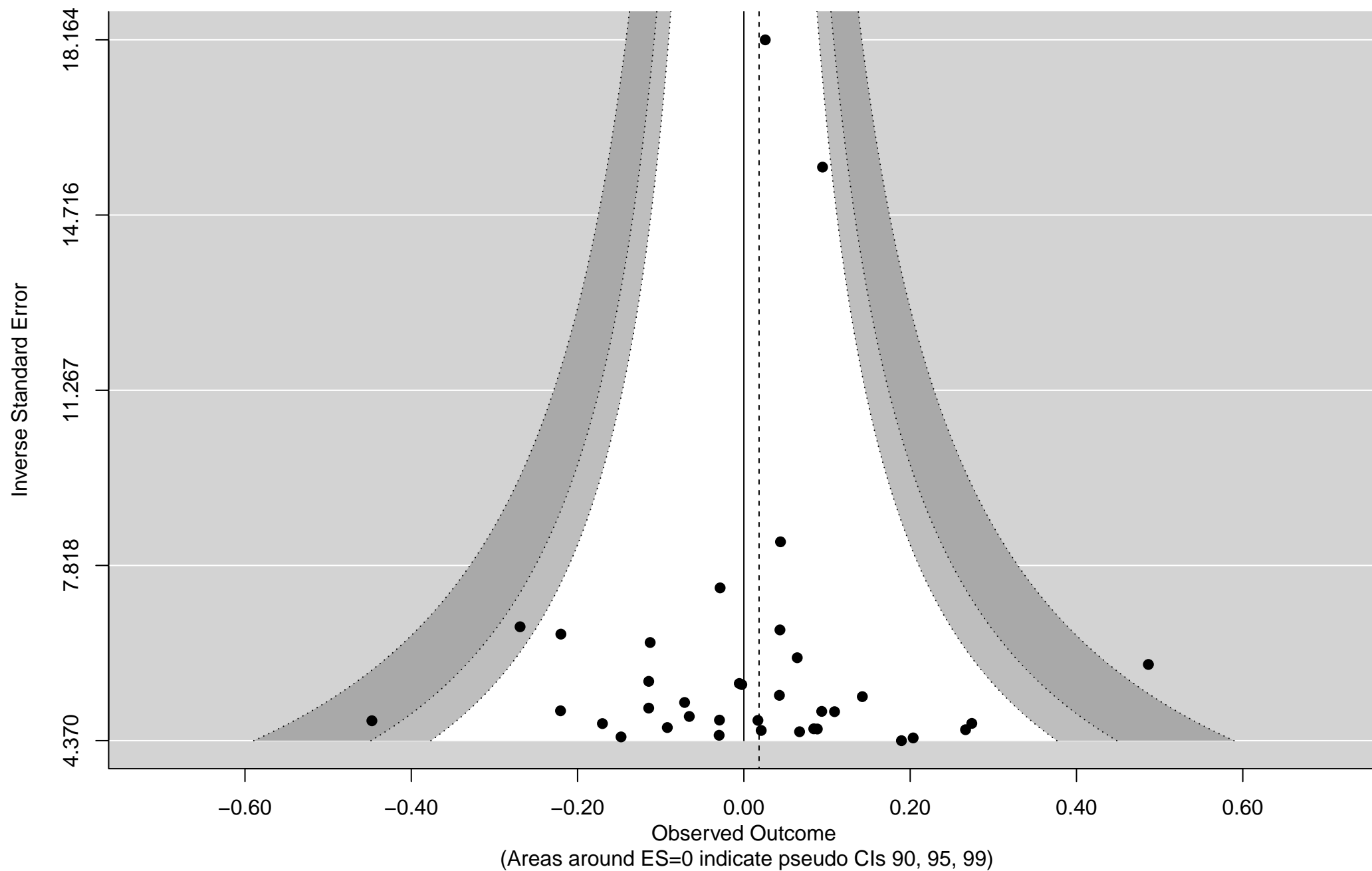
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1



# Random Effects model for Flag Priming

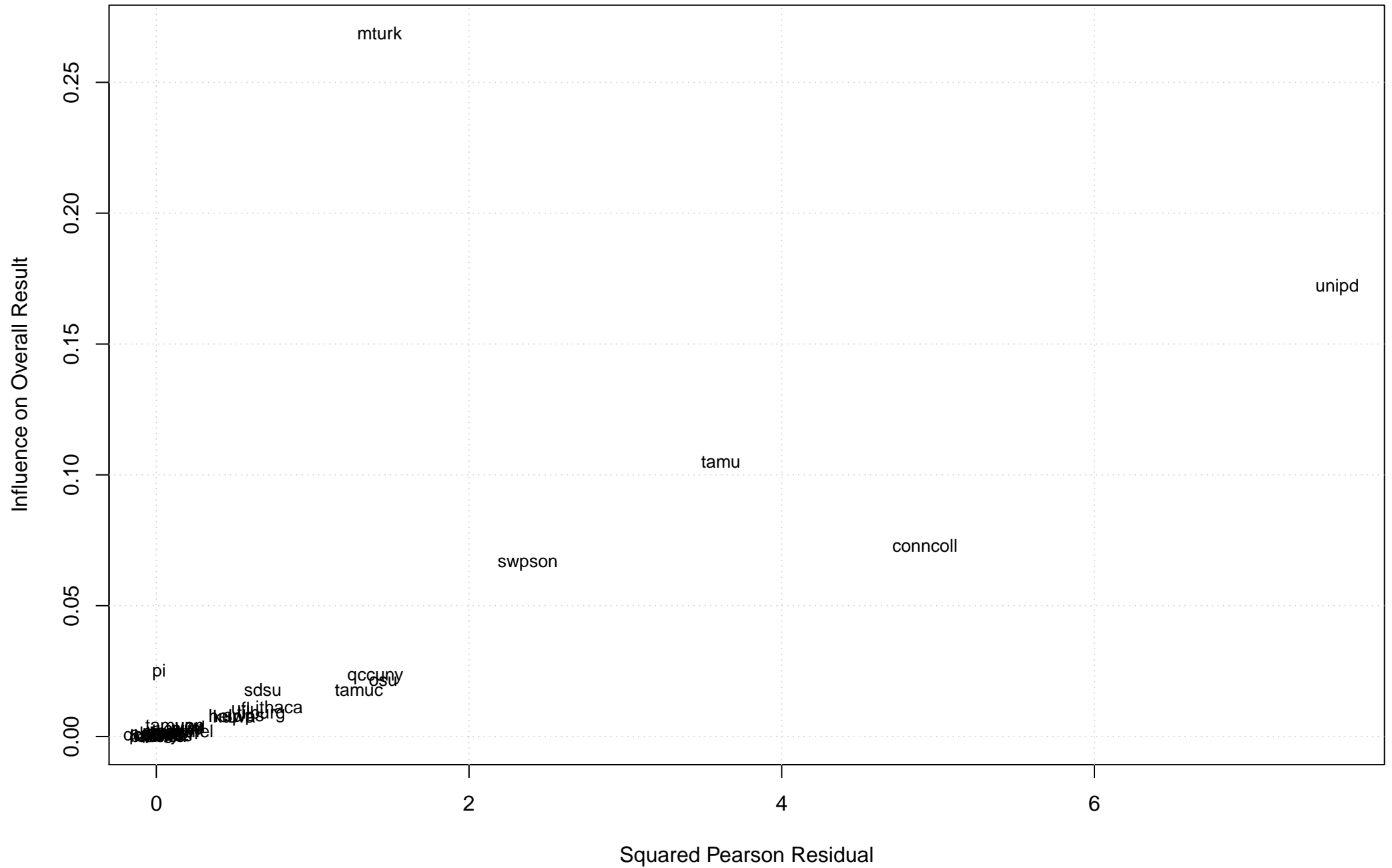


**Funnel plot**  
**RE model for Flag Priming**  
**dotted line = ES estimate**

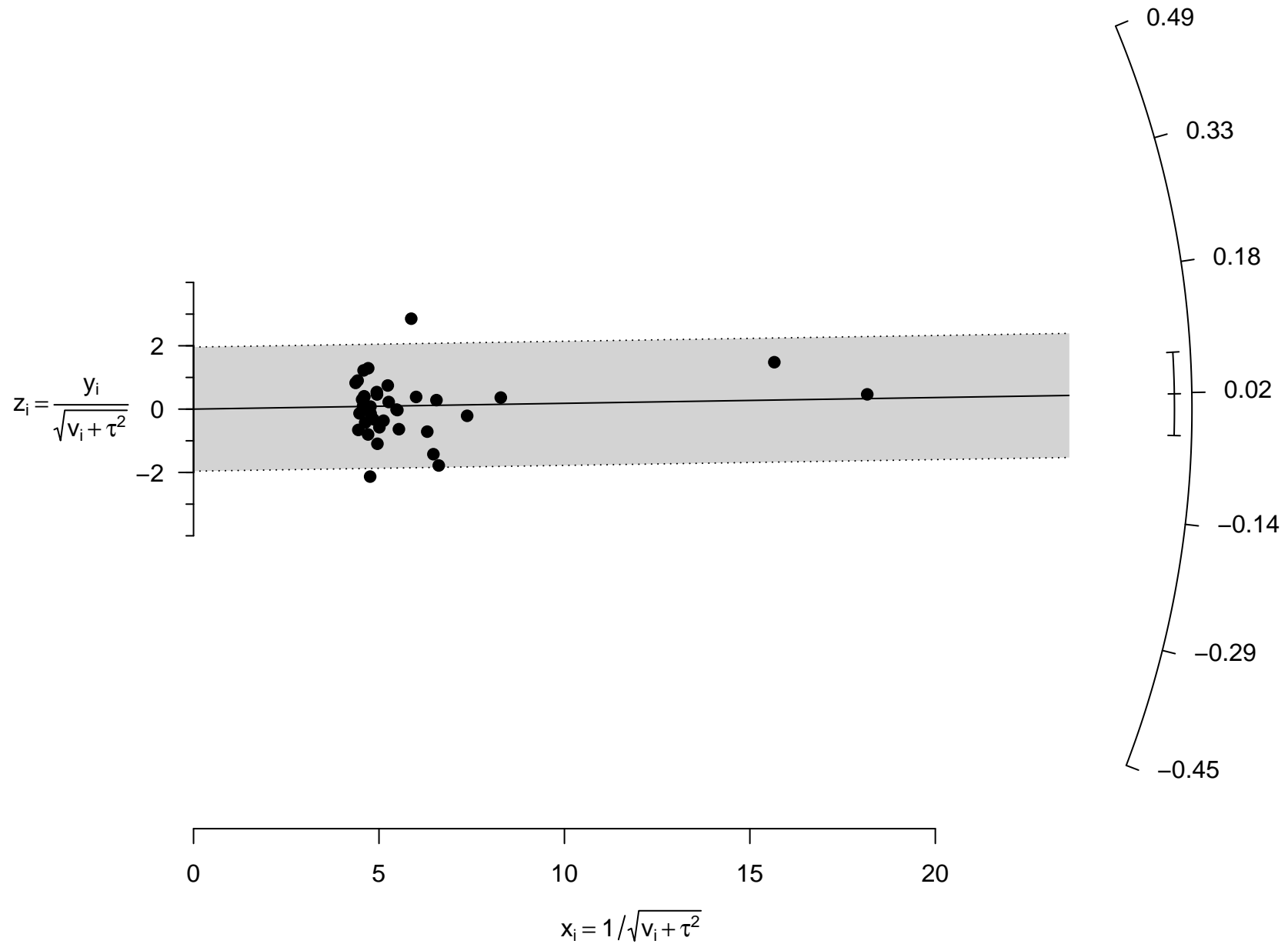


### Influence plot (Baujat)

#### RE model for Flag Priming



# Radial plot (Galbraith) RE model for Flag Priming



## Output of Random Effects model for Currency Priming

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0 (SE = 0.0036)

tau (square root of estimated tau<sup>2</sup> value): 0

I<sup>2</sup> (total heterogeneity / total variability): 0.00%

H<sup>2</sup> (total variability / sampling variability): 1.00

Test for Heterogeneity:

Q(df = 35) = 28.4128, p-val = 0.7769

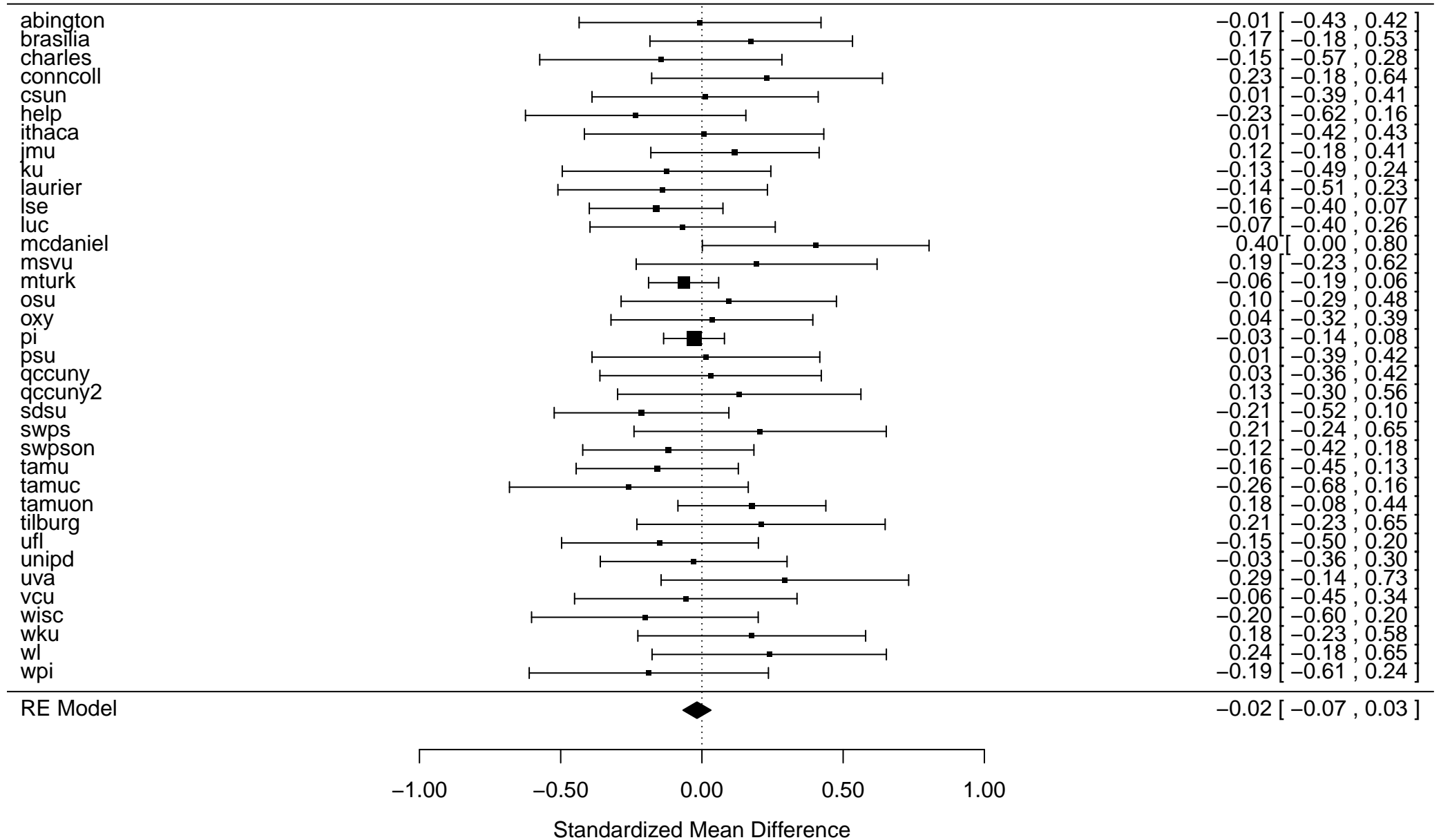
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub
-0.0175	0.0252	-0.6925	0.4886	-0.0670	0.0320

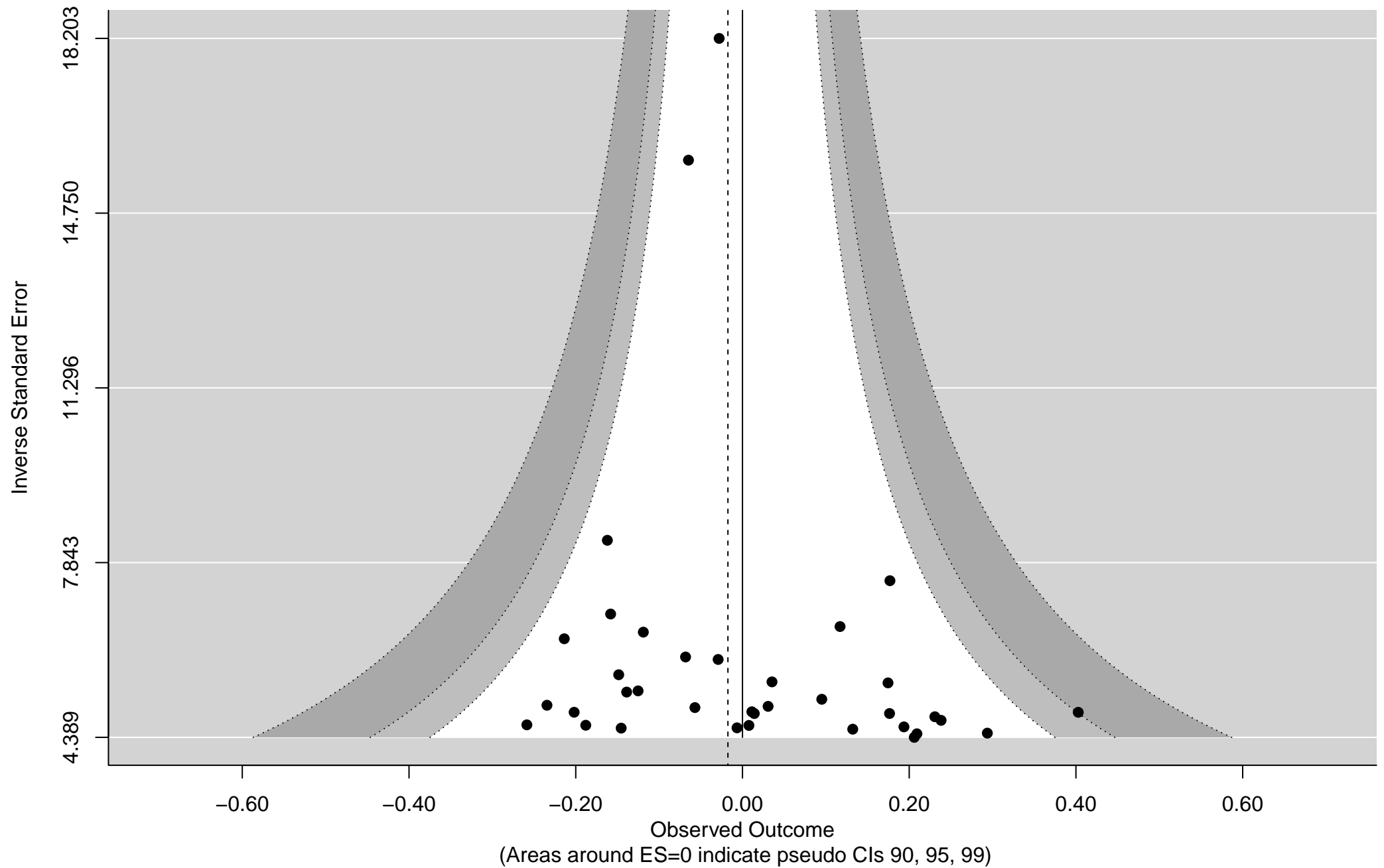
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

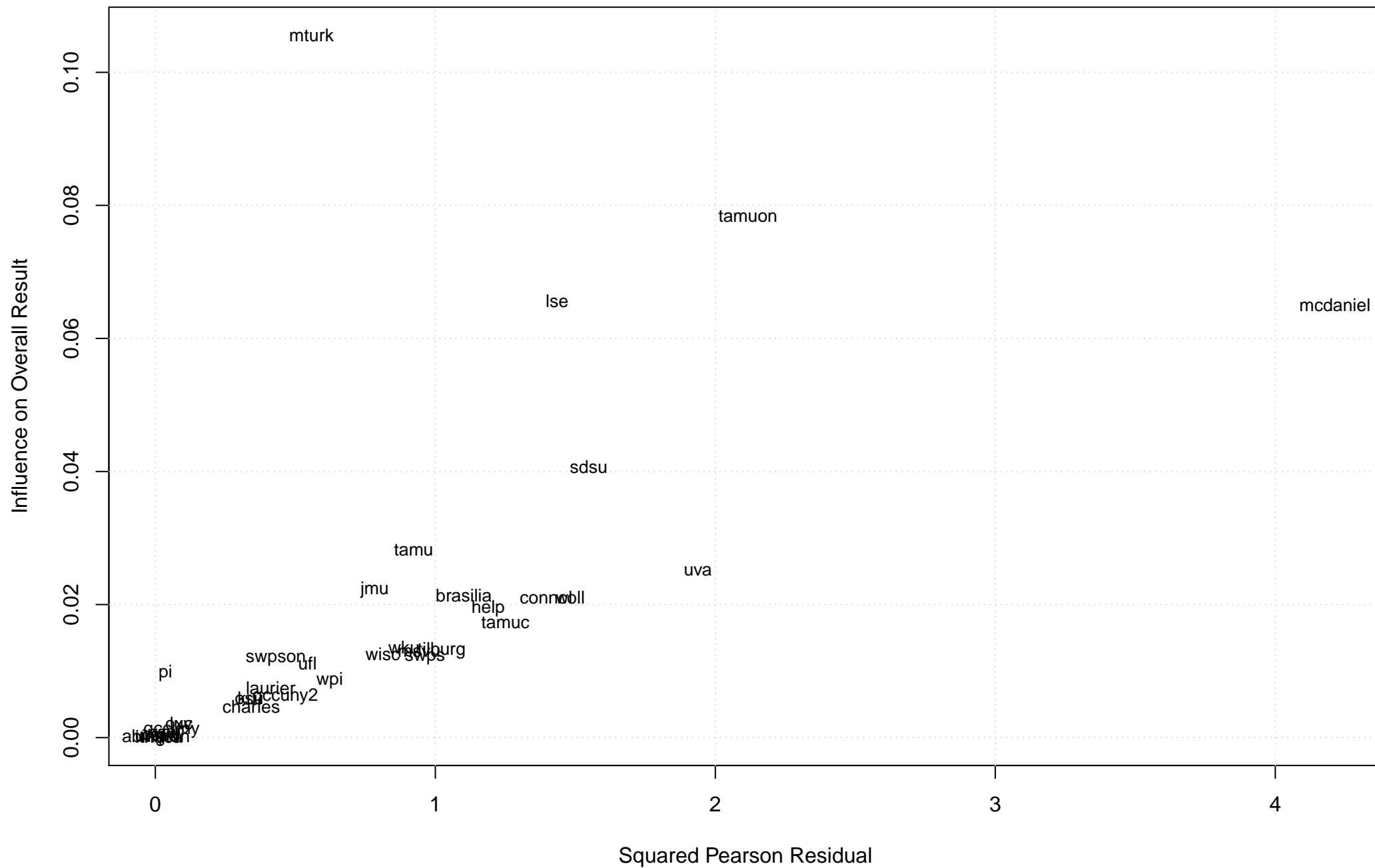
# Random Effects model for Currency Priming



**Funnel plot**  
**RE model for Currency Priming**  
**dotted line = ES estimate**

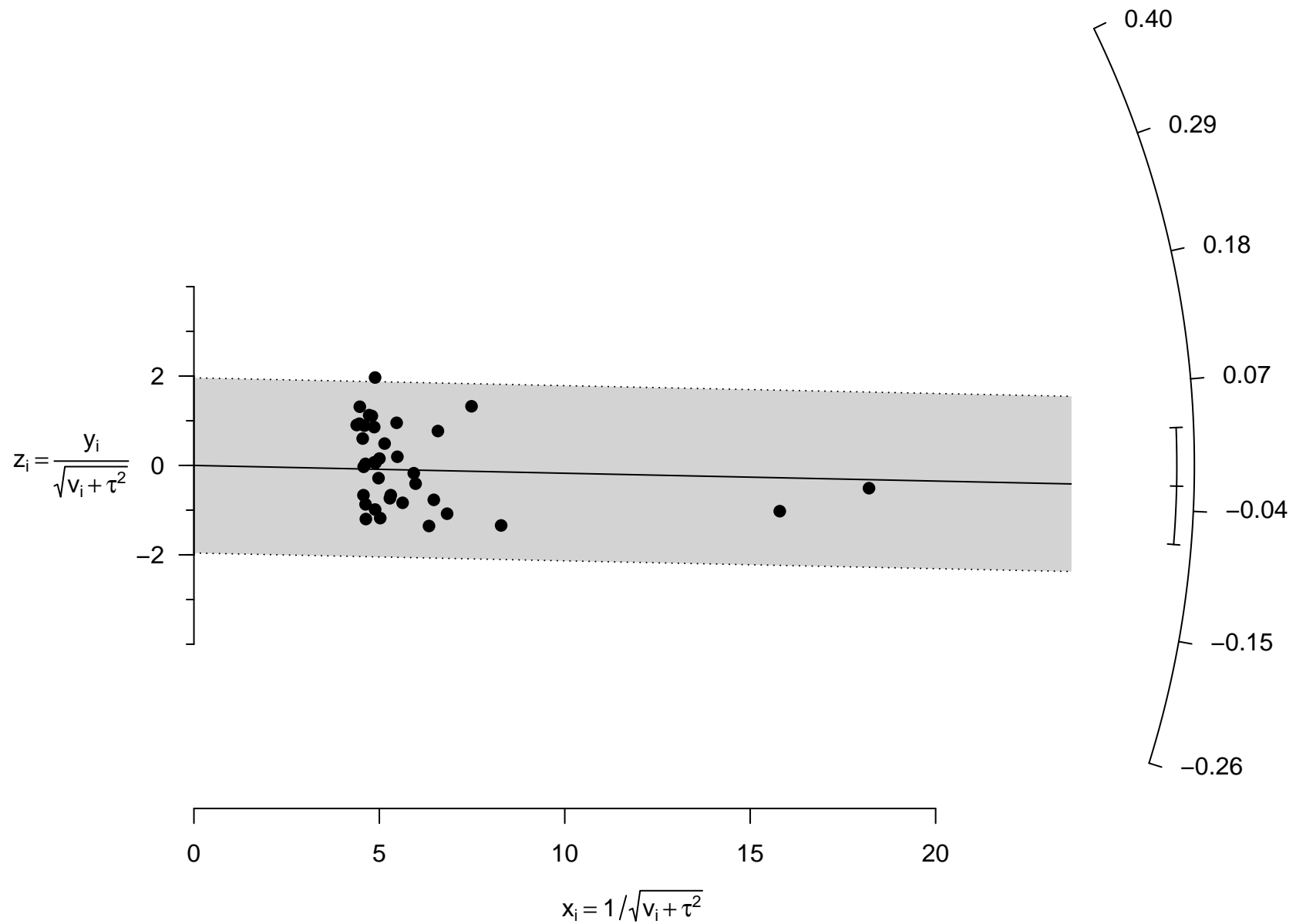


# Influence plot (Baujat) RE model for Currency Priming





Radial plot (Galbraith)  
RE model for Currency Priming



Output of Random Effects model for Imagined contact

Random-Effects Model (k = 36; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0063 (SE = 0.0072)  
tau (square root of estimated tau<sup>2</sup> value): 0.0795  
I<sup>2</sup> (total heterogeneity / total variability): 20.60%  
H<sup>2</sup> (total variability / sampling variability): 1.26

Test for Heterogeneity:

Q(df = 35) = 45.8726, p-val = 0.1033

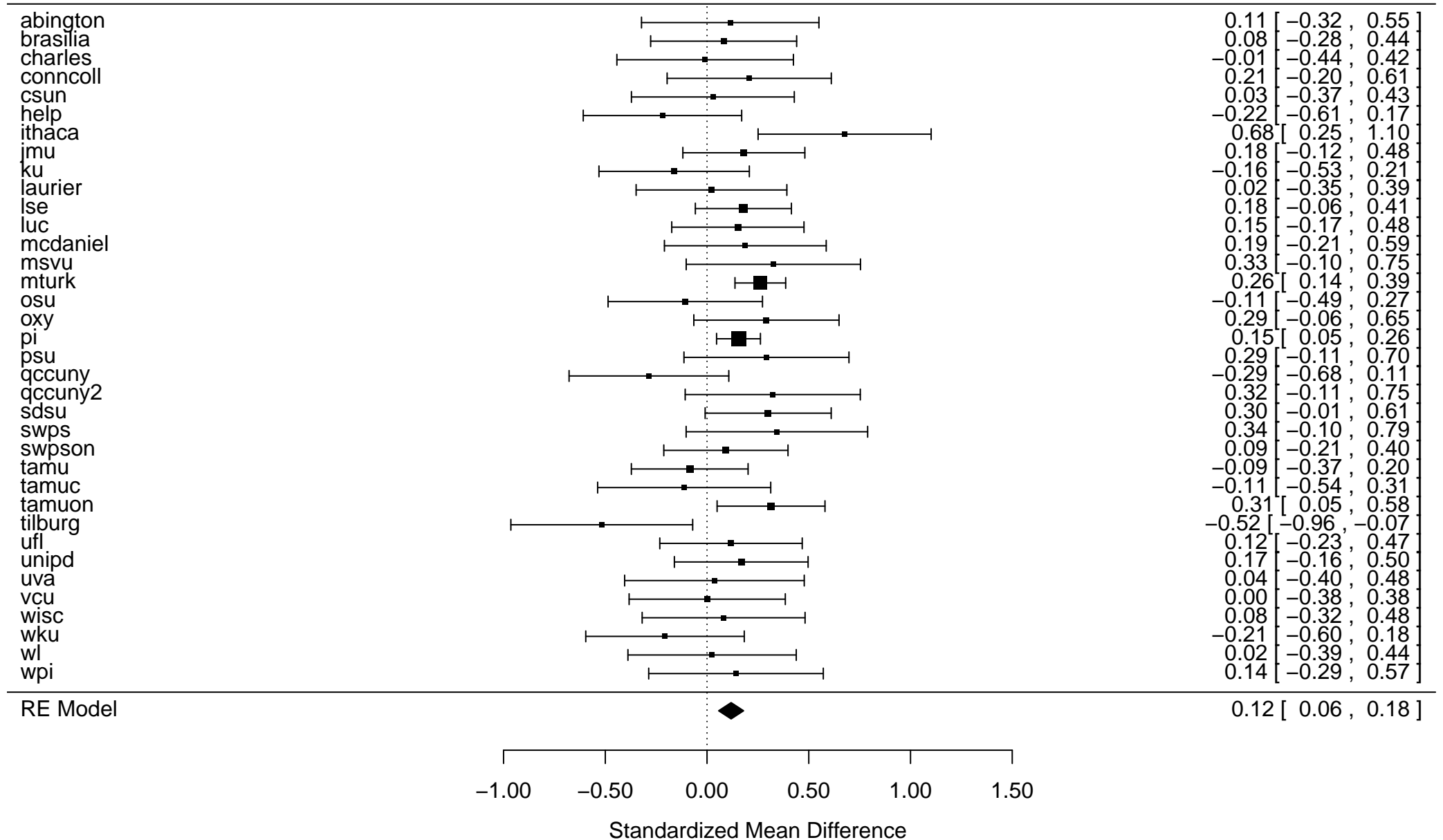
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.1183	0.0313	3.7866	0.0002	0.0571	0.1796	***

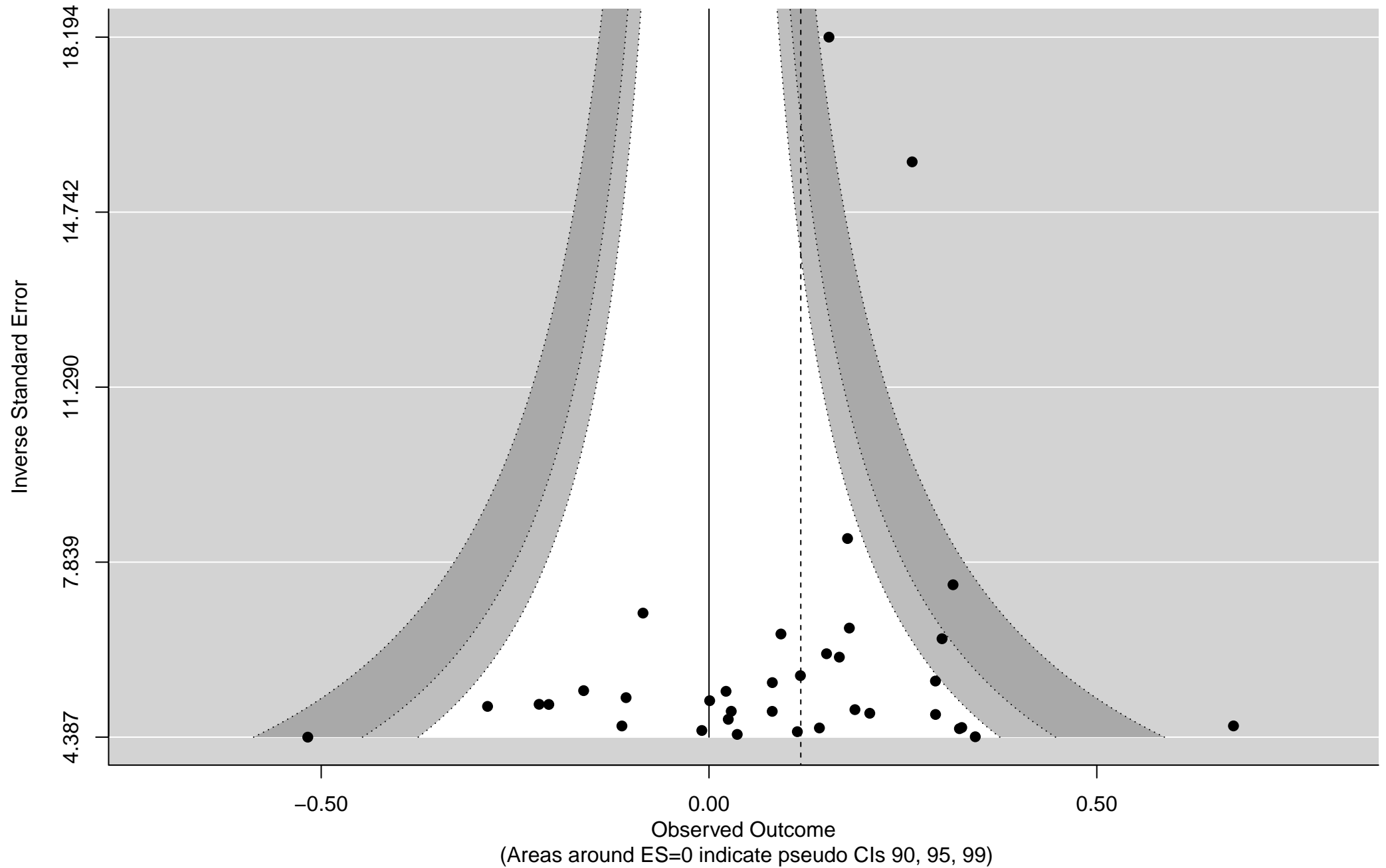
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

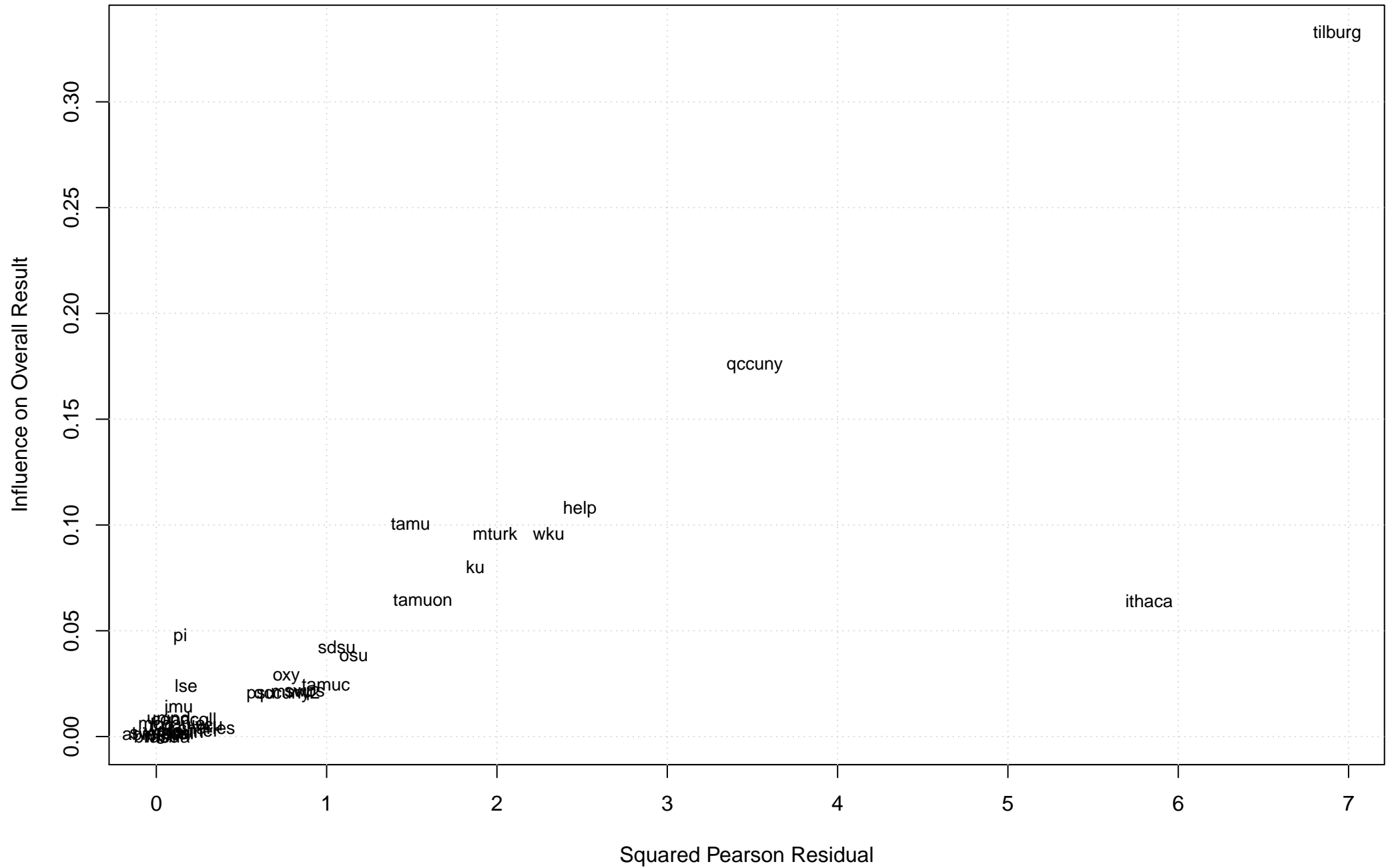
# Random Effects model for Imagined contact



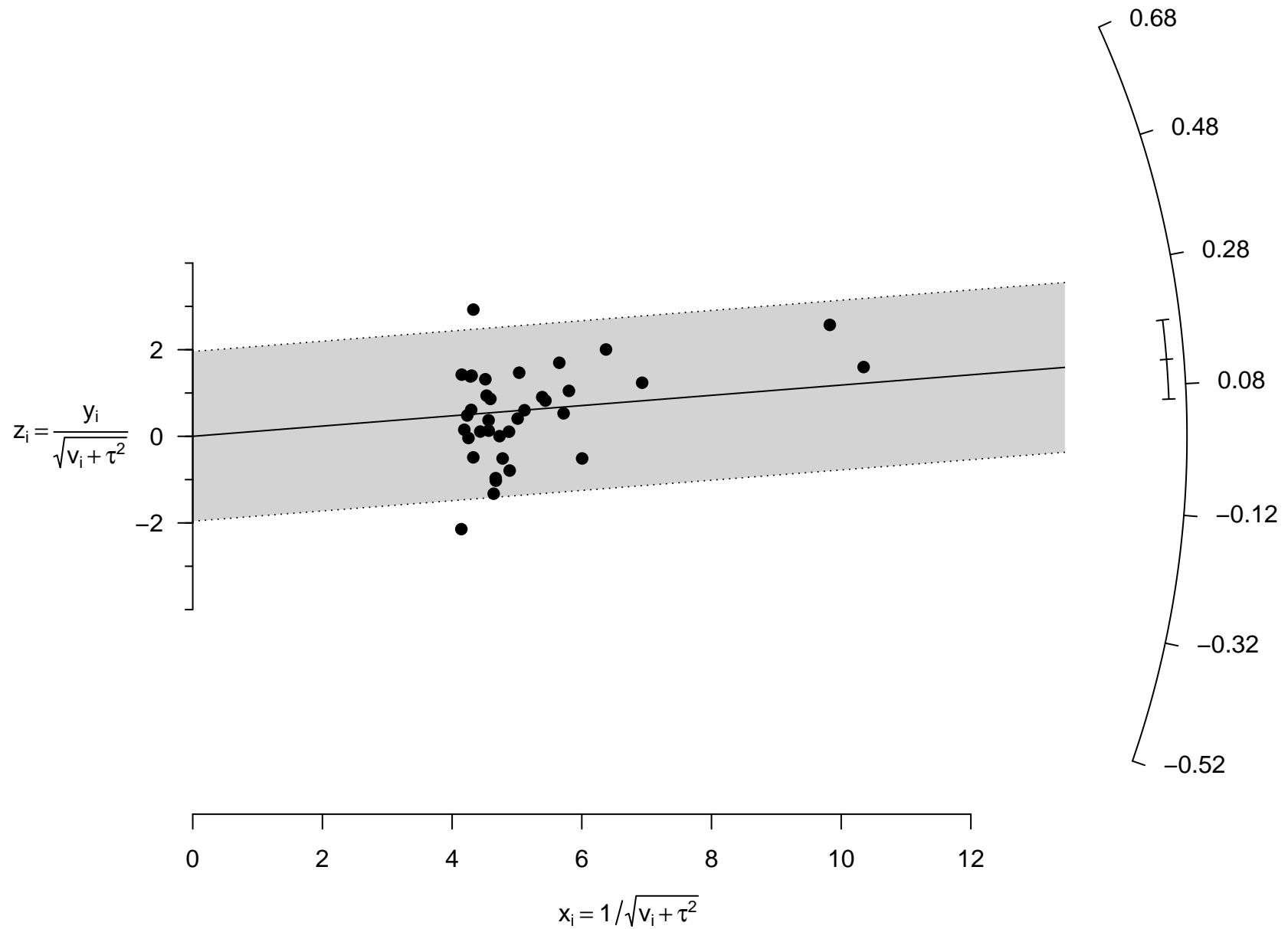
**Funnel plot**  
**RE model for Imagined contact**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Imagined contact**



Radial plot (Galbraith)  
RE model for Imagined contact



**Output of Random Effects model for Sex differences in implicit math attitudes**

Random-Effects Model (k = 35; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0126 (SE = 0.0115)  
tau (square root of estimated tau<sup>2</sup> value): 0.1124  
I<sup>2</sup> (total heterogeneity / total variability): 28.06%  
H<sup>2</sup> (total variability / sampling variability): 1.39

Test for Heterogeneity:

Q(df = 34) = 47.5978, p-val = 0.0608

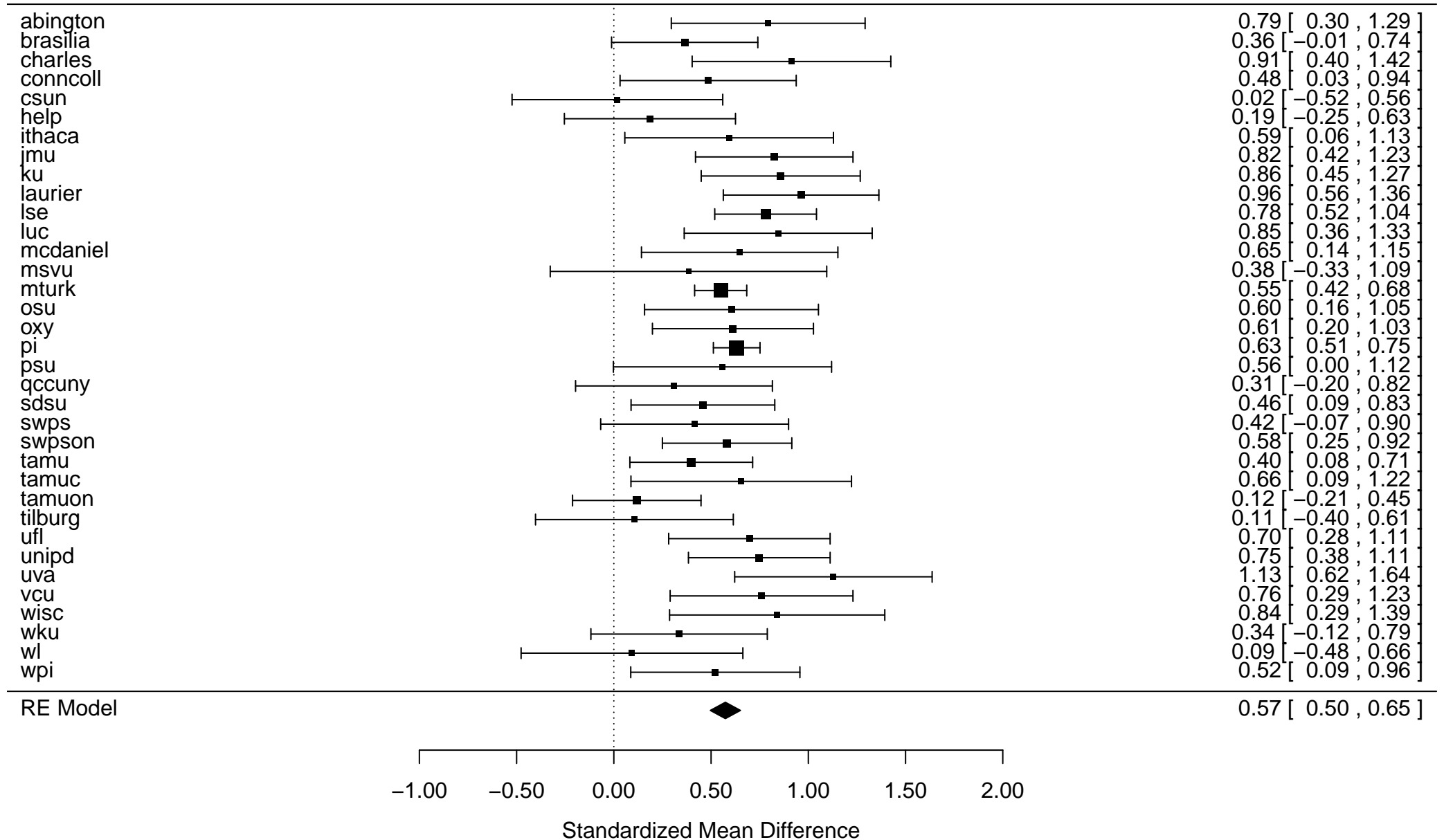
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.5736	0.0394	14.5562	<.0001	0.4964	0.6508	***

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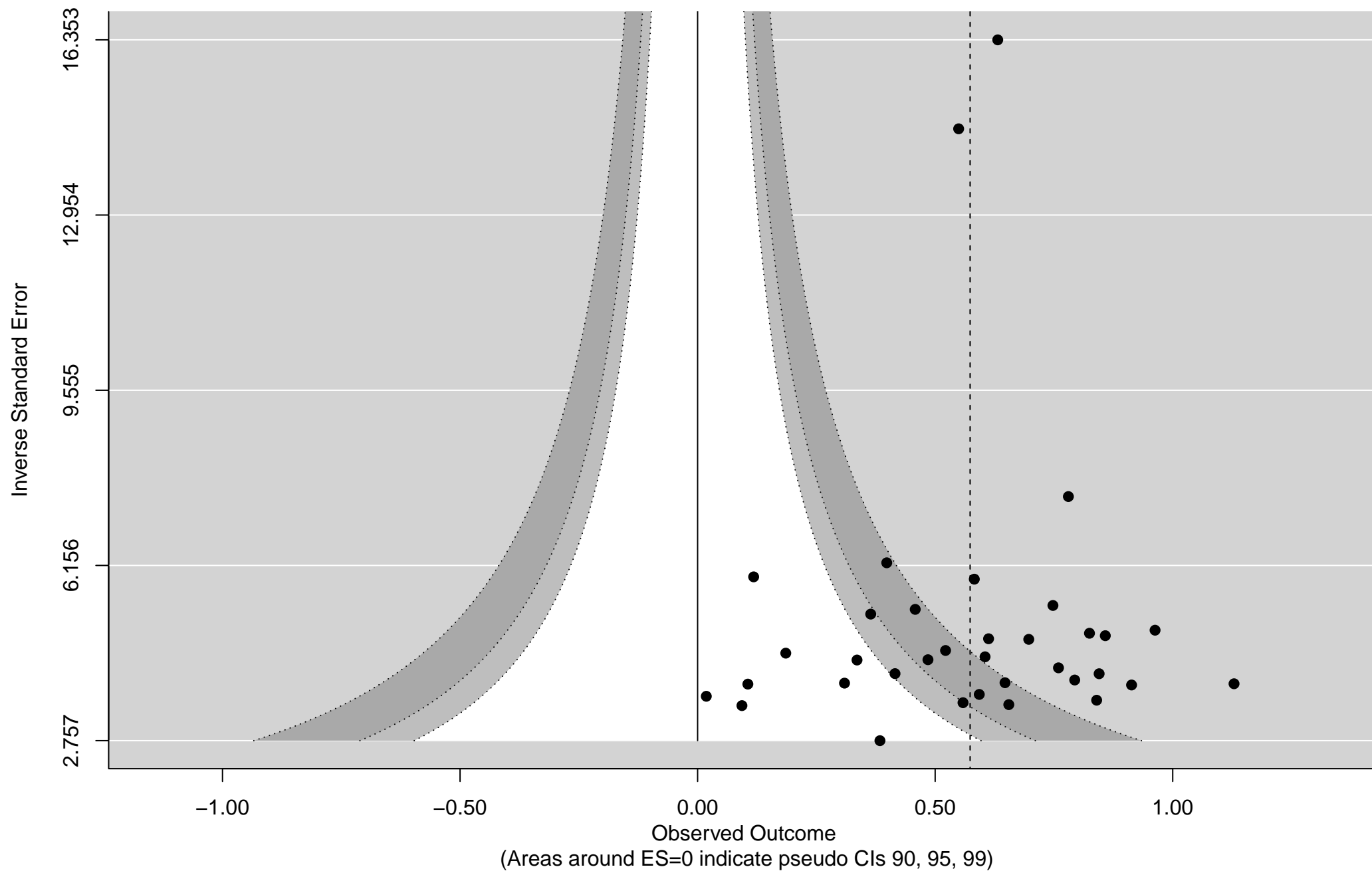
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

# Random Effects model for Sex differences in implicit math attitudes

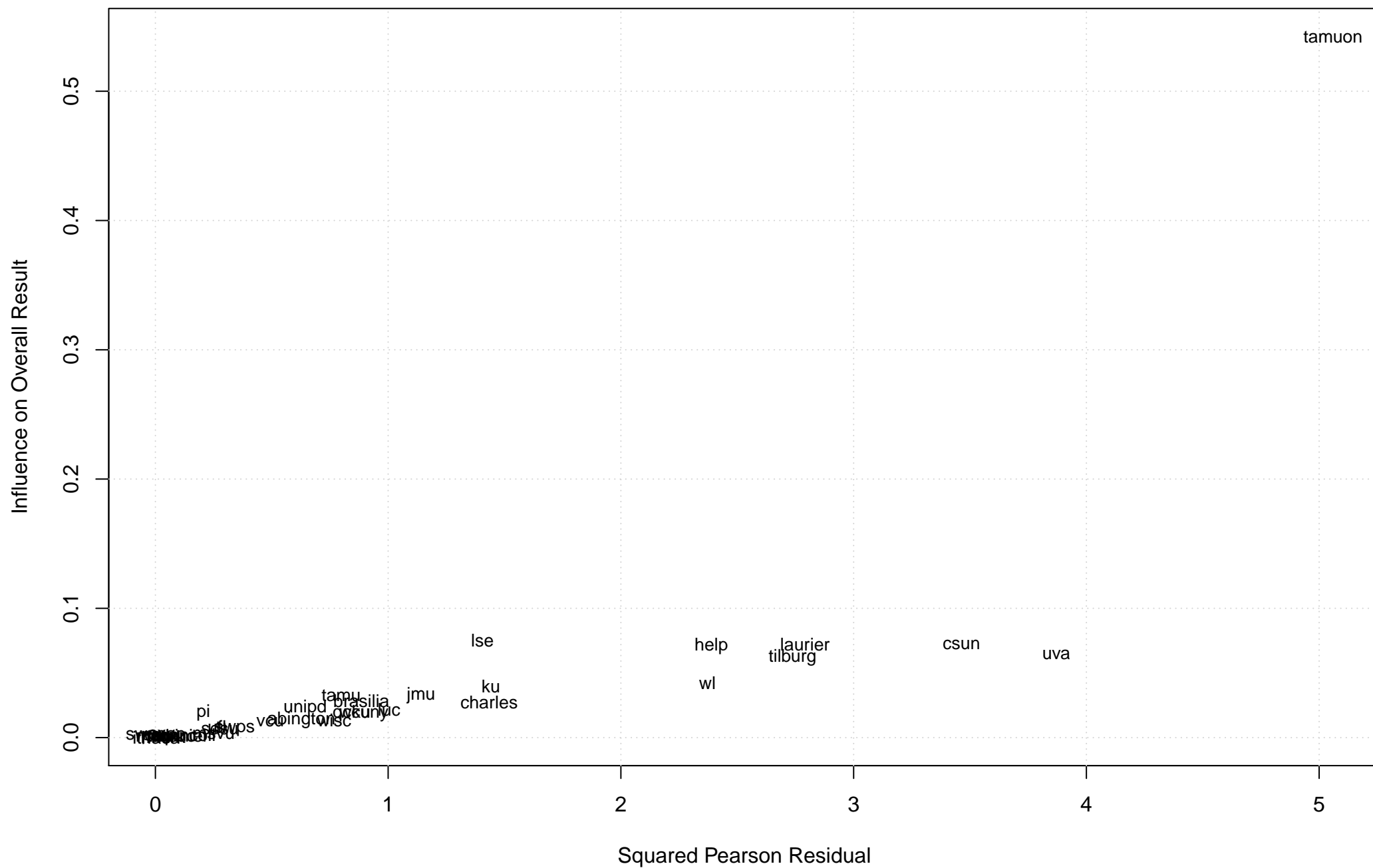




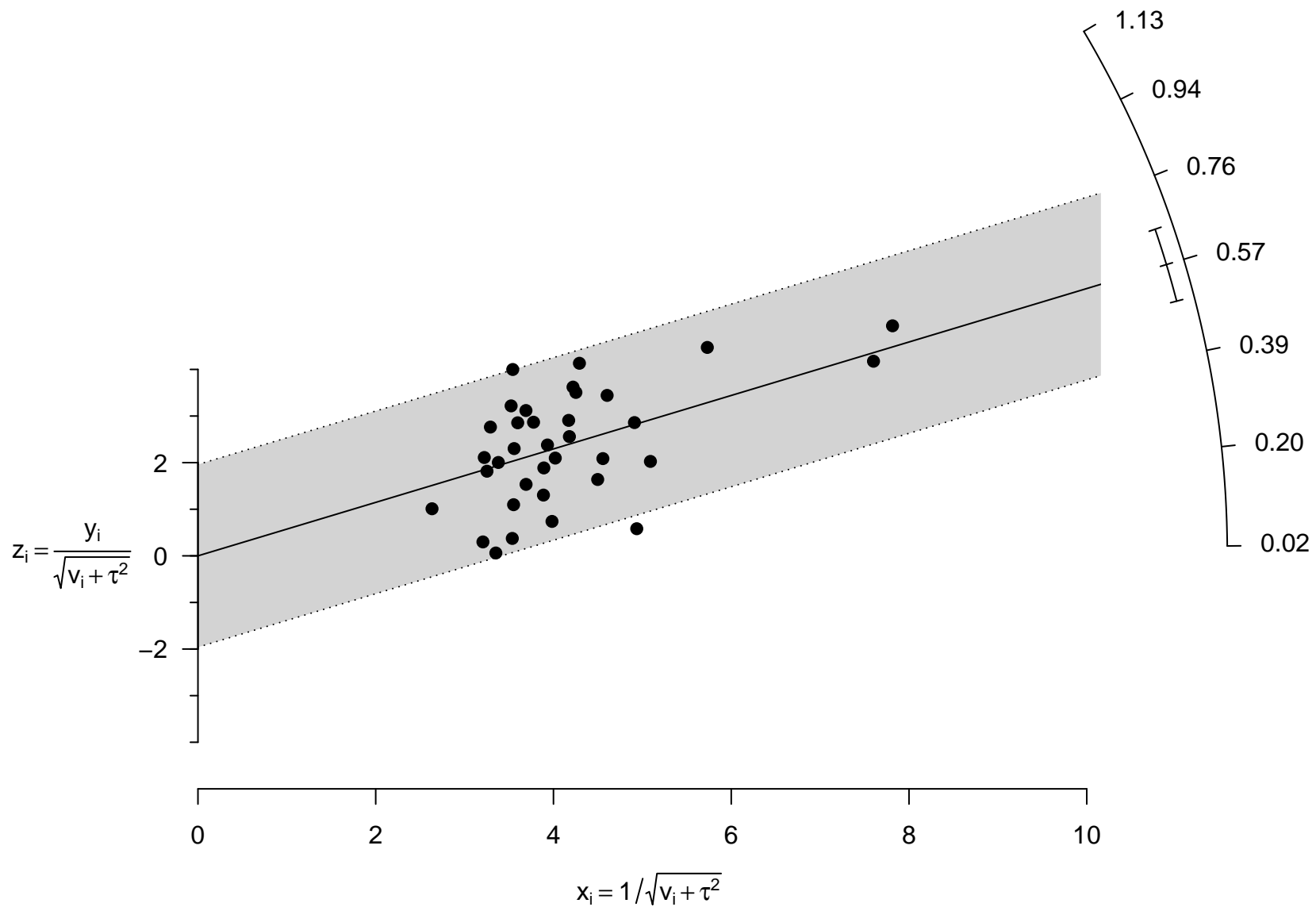
**Funnel plot**  
**RE model for Sex differences in implicit math attitudes**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Sex differences in implicit math attitudes**



**Radial plot (Galbraith)**  
**RE model for Sex differences in implicit math attitudes**



**Output of Random Effects model for Relations between impl. and expl. math attitudes**

Random-Effects Model (k = 35; tau<sup>2</sup> estimator: REML)

tau<sup>2</sup> (estimated amount of total heterogeneity): 0.0032 (SE = 0.0021)

tau (square root of estimated tau<sup>2</sup> value): 0.0562

I<sup>2</sup> (total heterogeneity / total variability): 40.05%

H<sup>2</sup> (total variability / sampling variability): 1.67

Test for Heterogeneity:

Q(df = 34) = 54.8361, p-val = 0.0133

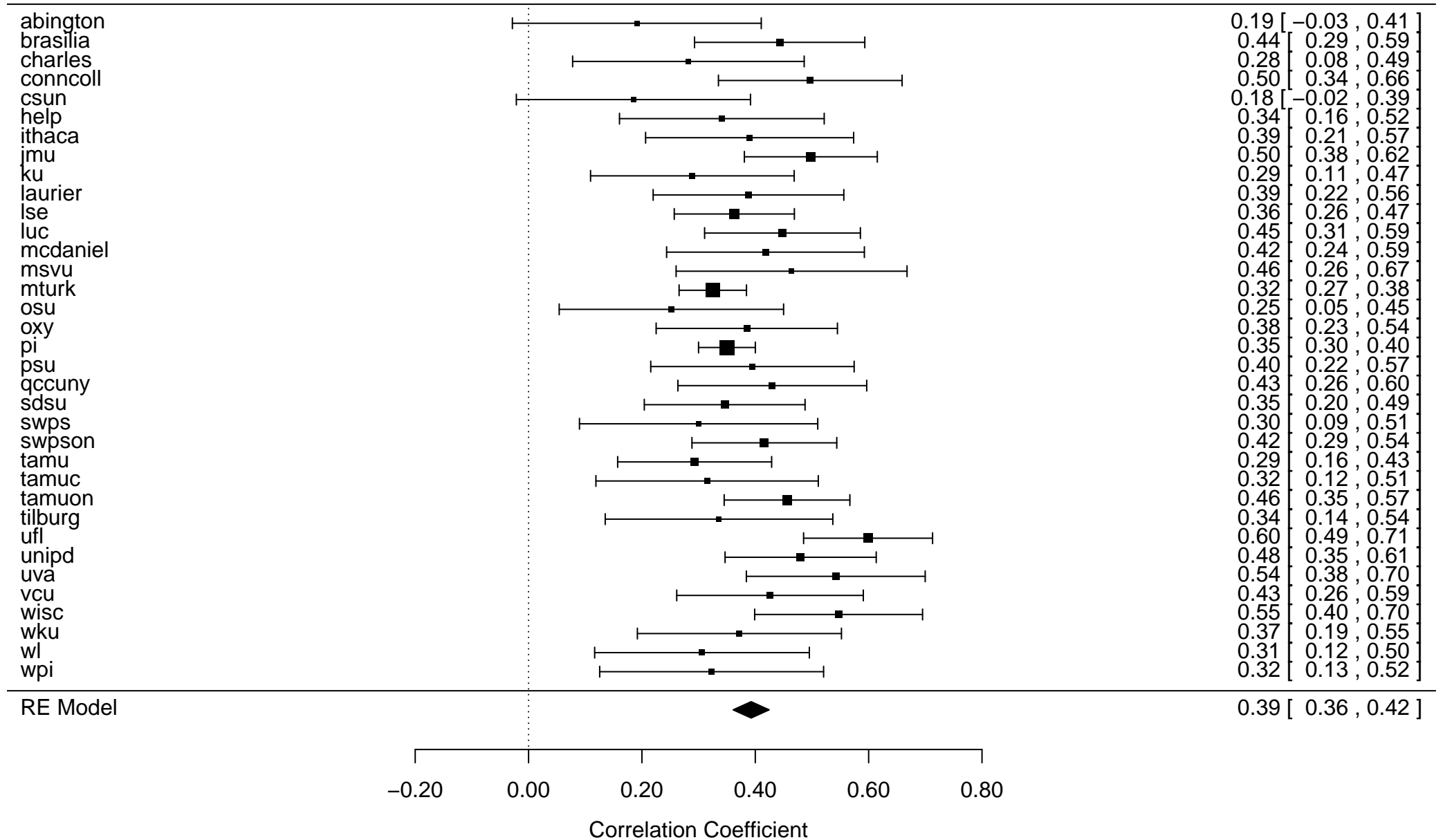
Model Results:

estimate	se	zval	pval	ci.lb	ci.ub	
0.3927	0.0162	24.2877	<.0001	0.3610	0.4244	***

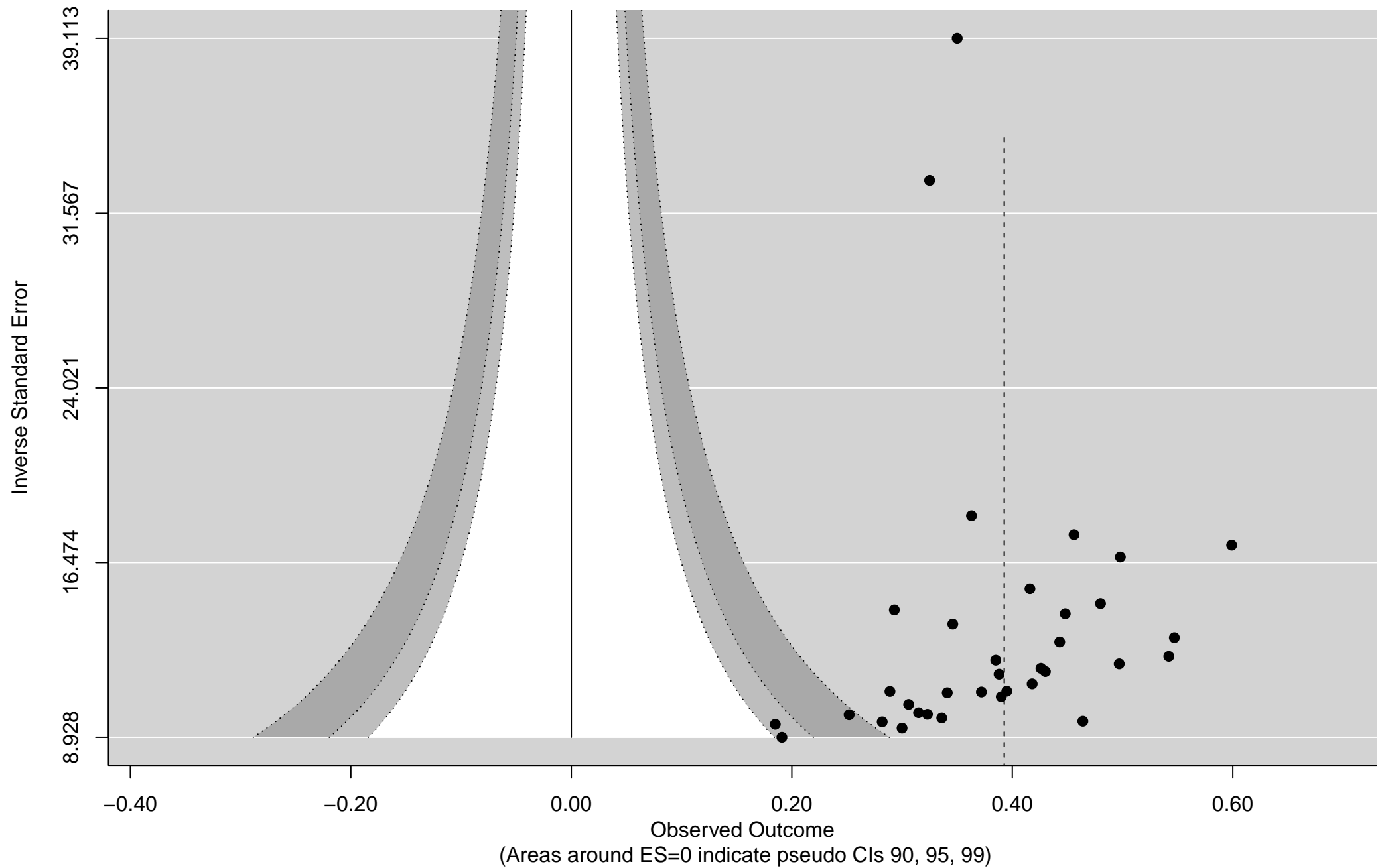
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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

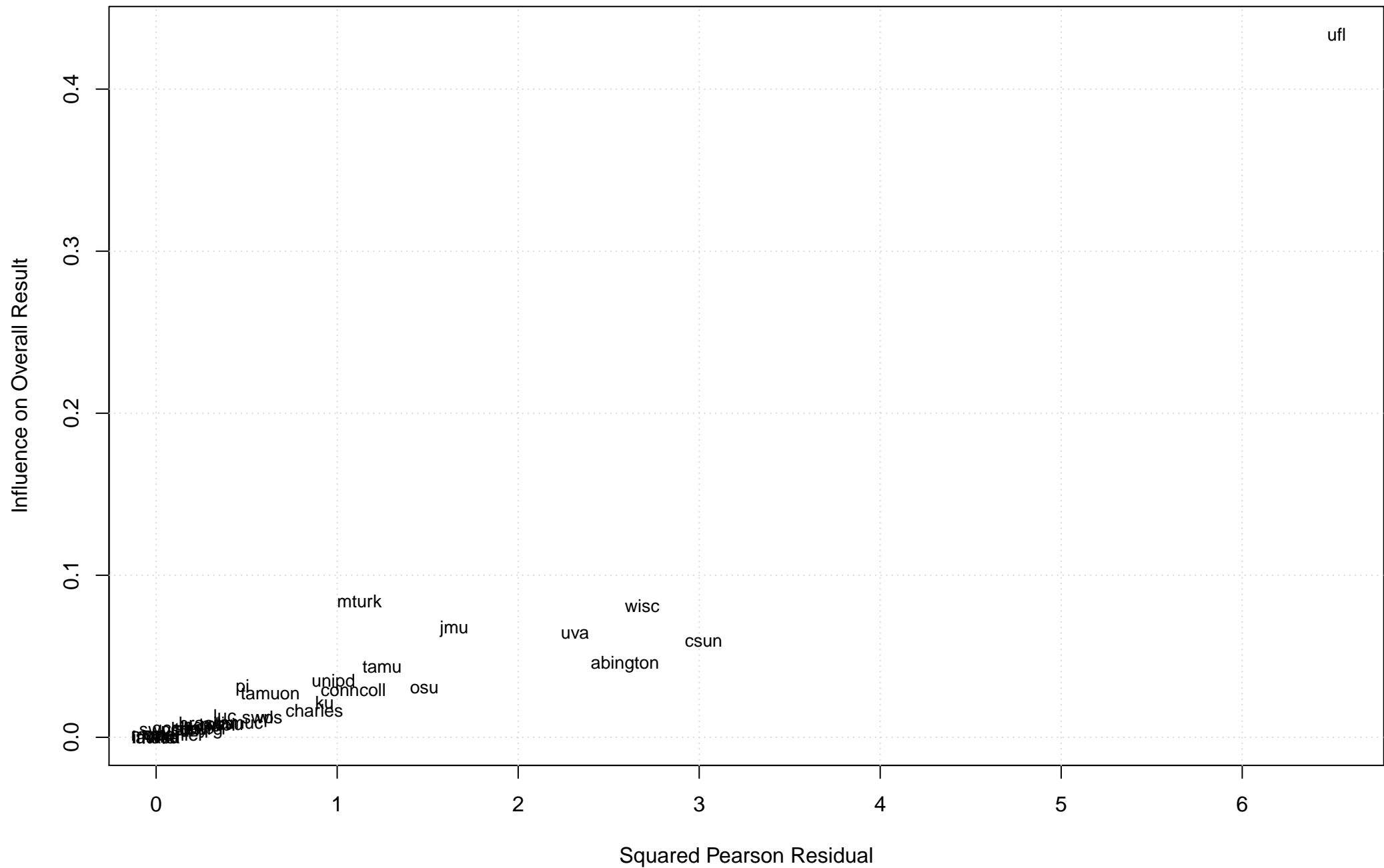
# Random Effects model for Relations between impl. and expl. math attitudes



**Funnel plot**  
**RE model for Relations between impl. and expl. math attitudes**  
**dotted line = ES estimate**



**Influence plot (Baujat)**  
**RE model for Relations between impl. and expl. math attitudes**



**Radial plot (Galbraith)**  
**RE model for Relations between impl. and expl. math attitudes**

