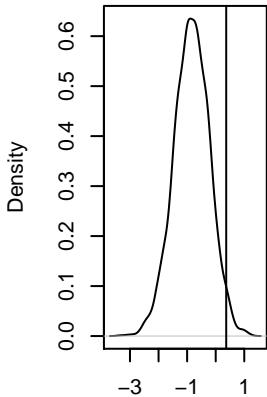
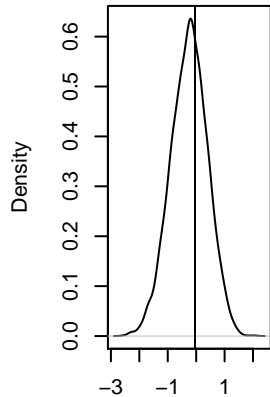


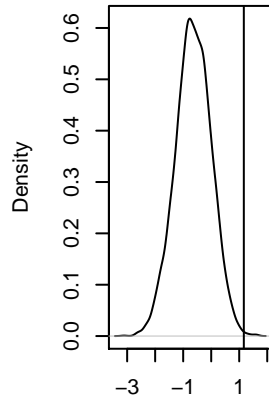
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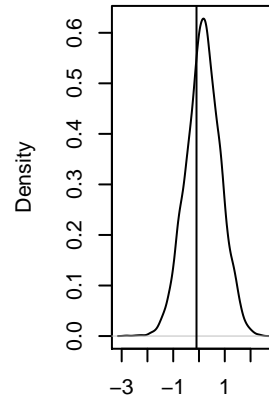
N = 4000 Bandwidth = 0.106



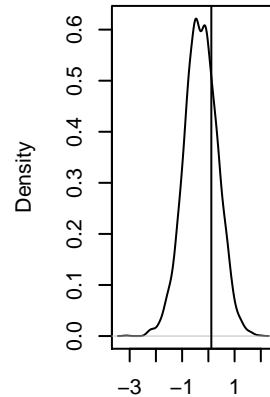
N = 4000 Bandwidth = 0.110



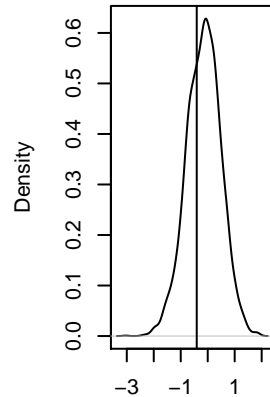
N = 4000 Bandwidth = 0.108



N = 4000 Bandwidth = 0.111

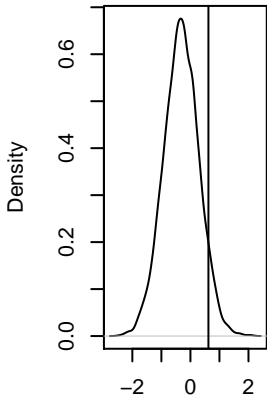


N = 4000 Bandwidth = 0.107

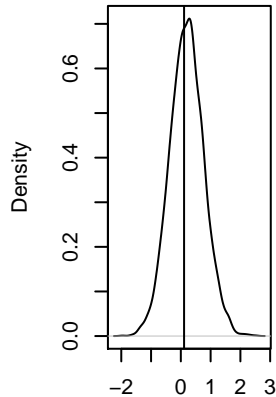


N = 4000 Bandwidth = 0.108

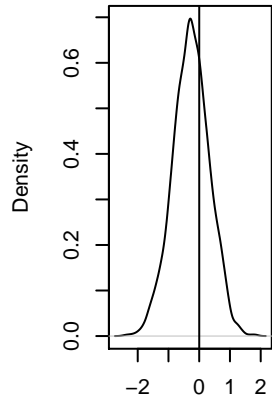
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



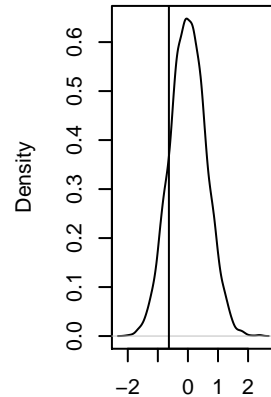
$N = 4000$ Bandwidth = 0.102



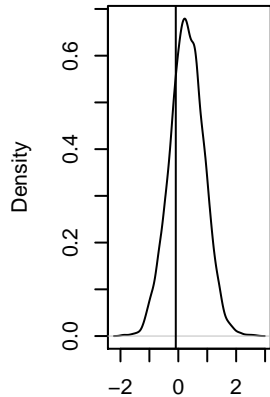
$N = 4000$ Bandwidth = 0.0965



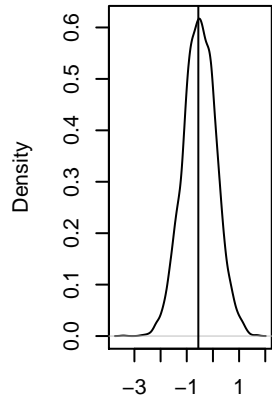
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$N = 4000$ Bandwidth = 0.101

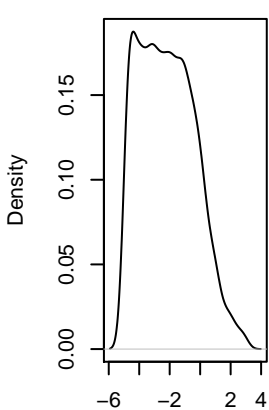


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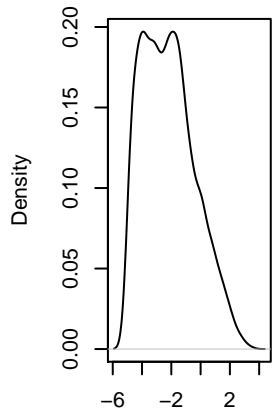


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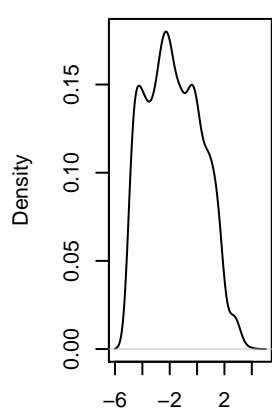
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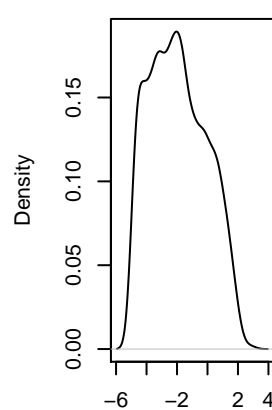
$N = 4000$ Bandwidth = 0.308



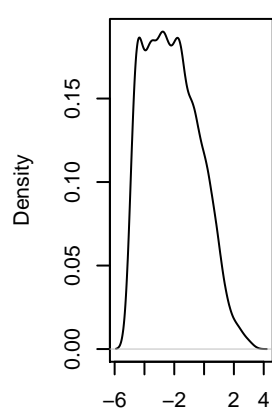
$N = 4000$ Bandwidth = 0.306



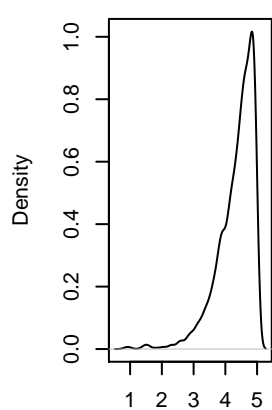
$N = 4000$ Bandwidth = 0.337



$N = 4000$ Bandwidth = 0.314

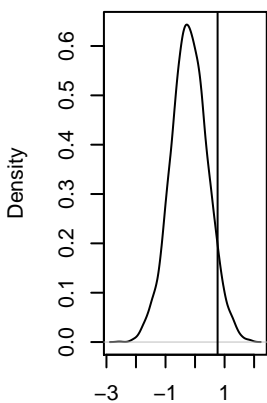


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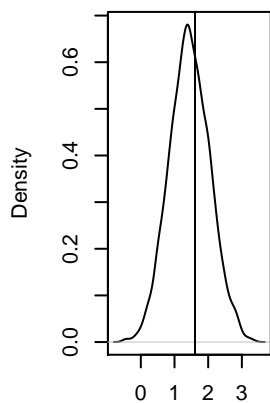


$N = 4000$ Bandwidth = 0.0910

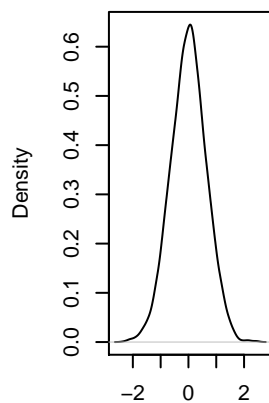
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



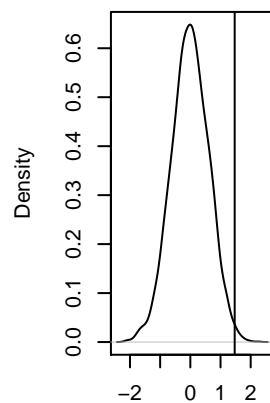
N = 4000 Bandwidth = 0.105



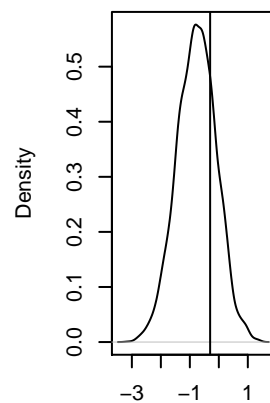
N = 4000 Bandwidth = 0.102



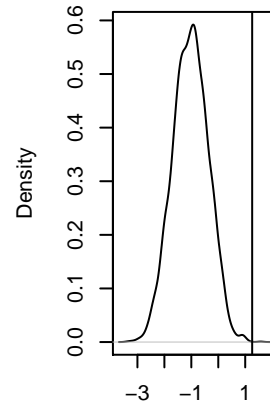
N = 4000 Bandwidth = 0.108



N = 4000 Bandwidth = 0.105

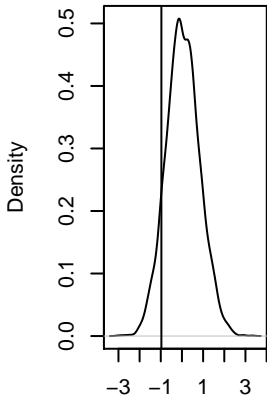


N = 4000 Bandwidth = 0.115

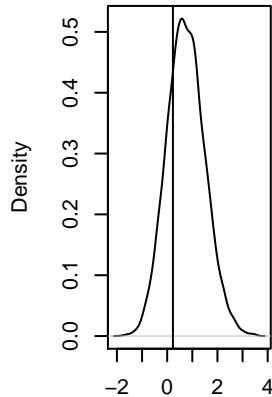


N = 4000 Bandwidth = 0.112

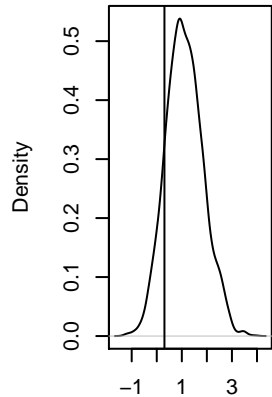
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



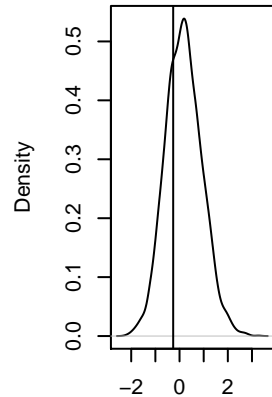
N = 4000 Bandwidth = 0.133



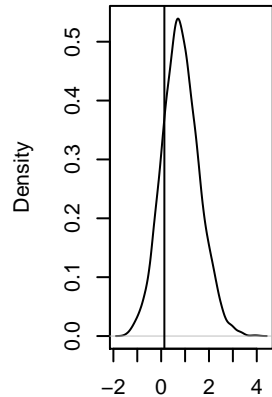
N = 4000 Bandwidth = 0.127



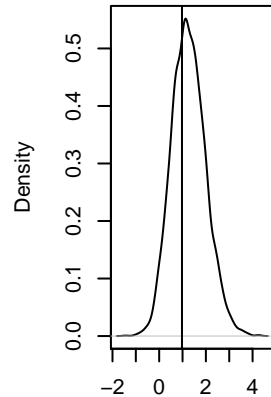
N = 4000 Bandwidth = 0.126



N = 4000 Bandwidth = 0.128

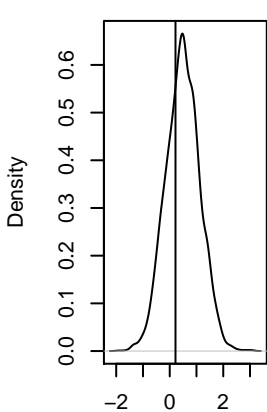


N = 4000 Bandwidth = 0.130

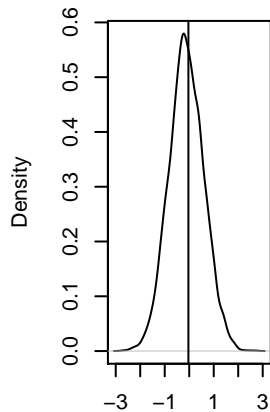


N = 4000 Bandwidth = 0.124

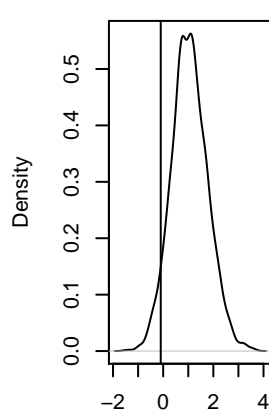
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



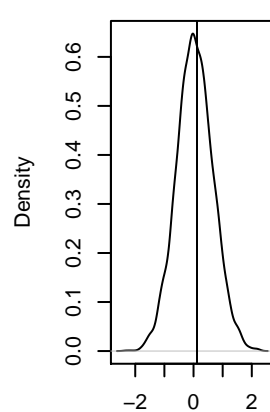
N = 4000 Bandwidth = 0.107



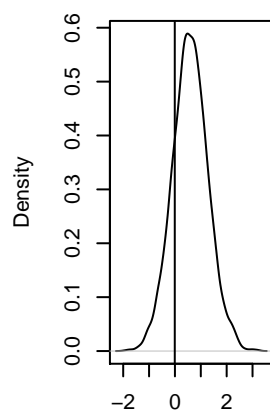
N = 4000 Bandwidth = 0.121



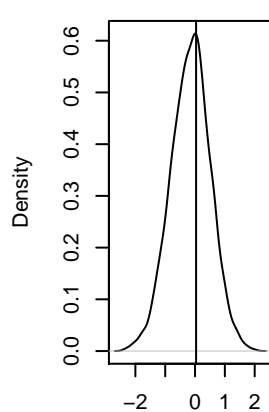
N = 4000 Bandwidth = 0.120



N = 4000 Bandwidth = 0.105

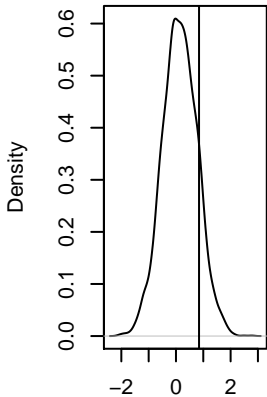


N = 4000 Bandwidth = 0.115

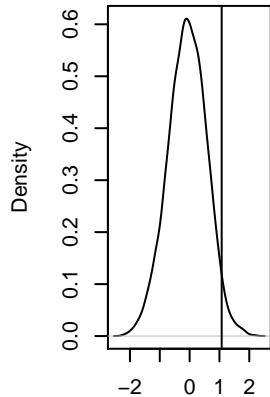


N = 4000 Bandwidth = 0.112

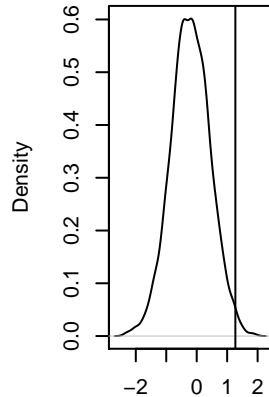
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



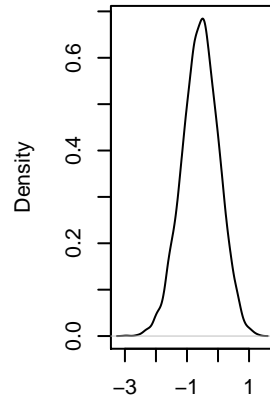
N = 4000 Bandwidth = 0.109



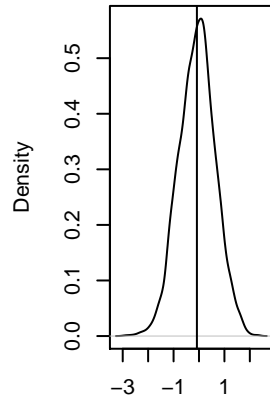
N = 4000 Bandwidth = 0.110



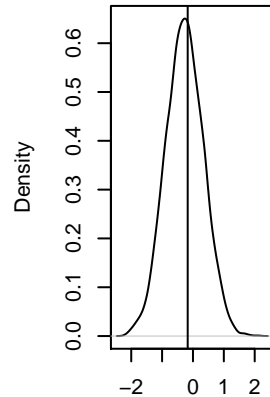
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N = 4000 Bandwidth = 0.100

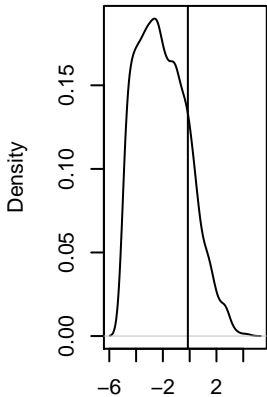


N = 4000 Bandwidth = 0.121

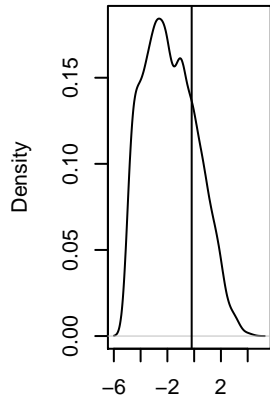


N = 4000 Bandwidth = 0.104

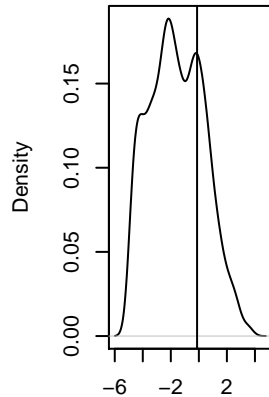
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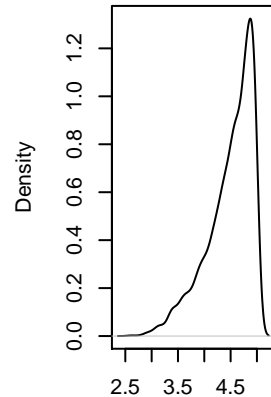
N = 4000 Bandwidth = 0.318



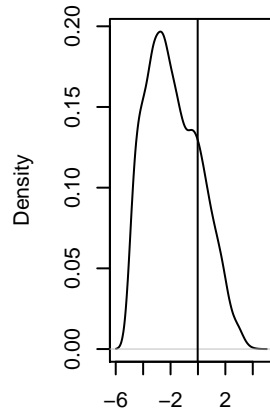
N = 4000 Bandwidth = 0.331



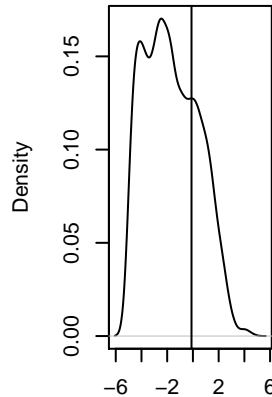
N = 4000 Bandwidth = 0.328



N = 4000 Bandwidth = 0.0748

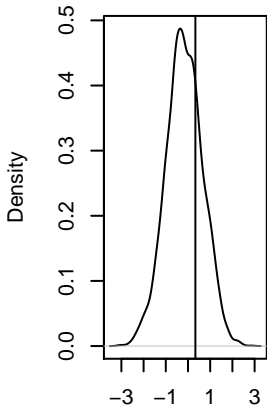


N = 4000 Bandwidth = 0.328

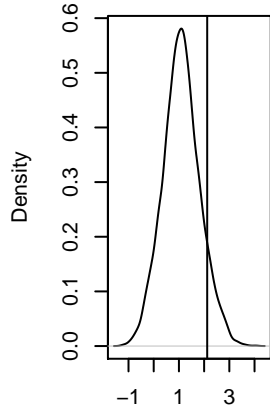


N = 4000 Bandwidth = 0.354

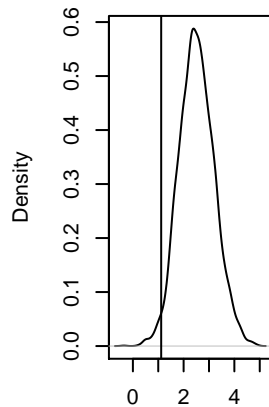
ity.default(x = post_bet



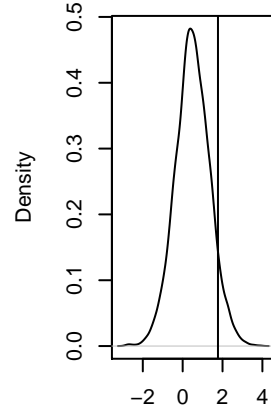
N = 4000 Bandwidth = 0.139



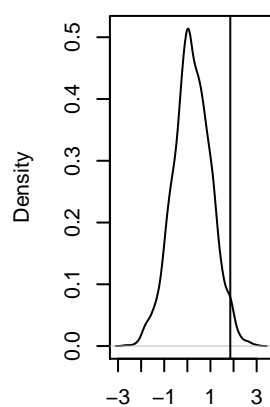
N = 4000 Bandwidth = 0.119



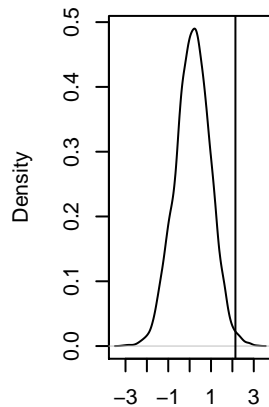
N = 4000 Bandwidth = 0.118



N = 4000 Bandwidth = 0.143

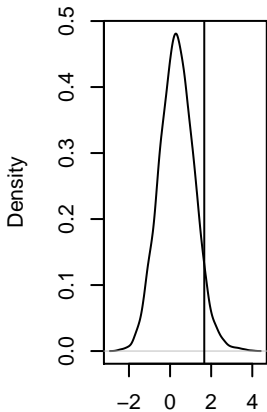


N = 4000 Bandwidth = 0.137

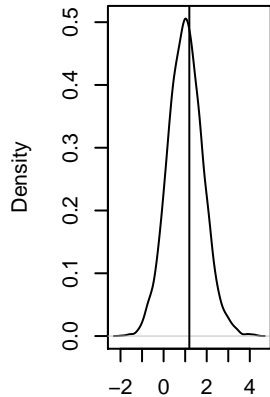


N = 4000 Bandwidth = 0.138

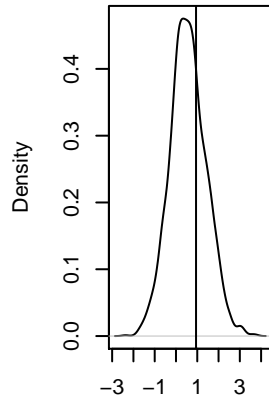
density.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



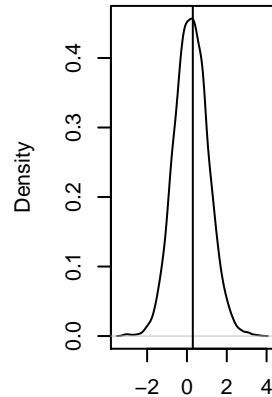
N = 4000 Bandwidth = 0.144



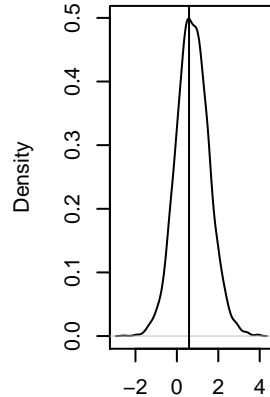
N = 4000 Bandwidth = 0.136



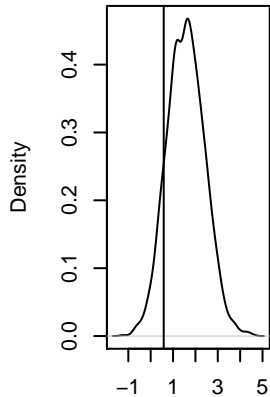
N = 4000 Bandwidth = 0.142



N = 4000 Bandwidth = 0.145

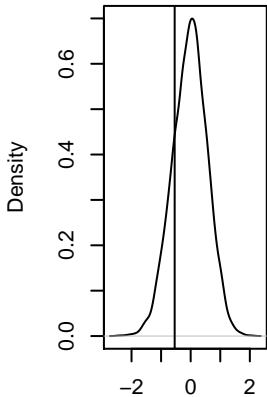


N = 4000 Bandwidth = 0.135

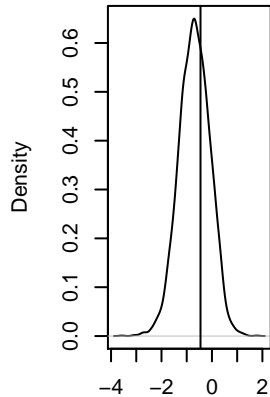


N = 4000 Bandwidth = 0.142

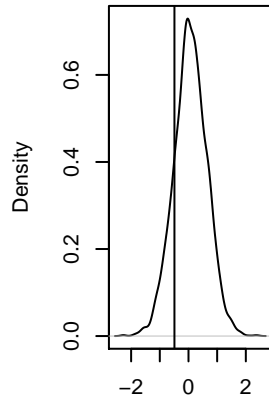
density.default(x = post_beta) density.default(x = post_beta) density.default(x = post_beta) density.default(x = post_beta) density.default(x = post_beta) density.default(x = post_beta)



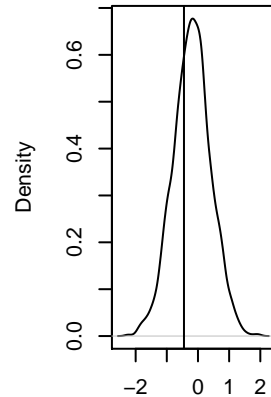
N = 4000 Bandwidth = 0.100



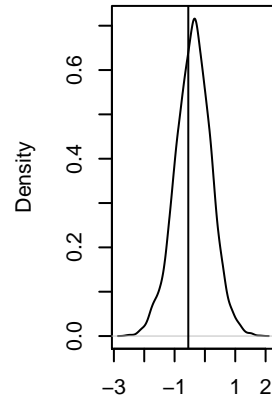
N = 4000 Bandwidth = 0.104



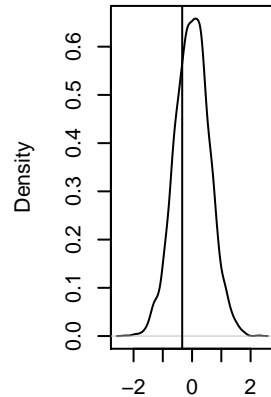
N = 4000 Bandwidth = 0.094



N = 4000 Bandwidth = 0.099

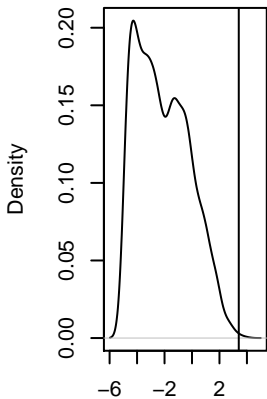


N = 4000 Bandwidth = 0.098

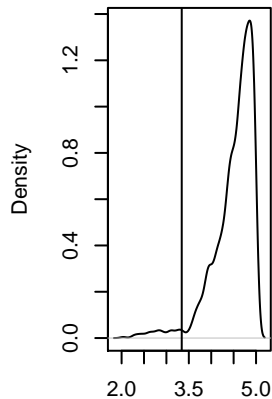


N = 4000 Bandwidth = 0.099

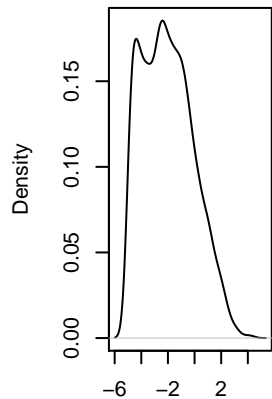
ity.default(x = post_bet



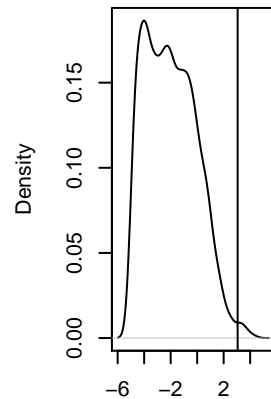
N = 4000 Bandwidth = 0.327



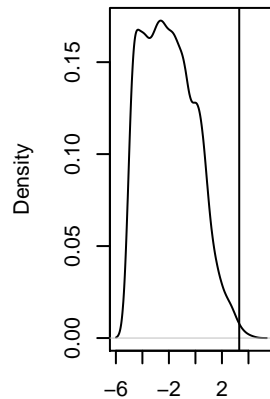
N = 4000 Bandwidth = 0.0647



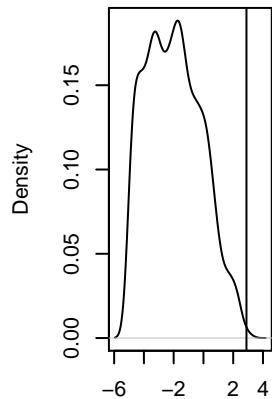
N = 4000 Bandwidth = 0.326



N = 4000 Bandwidth = 0.327

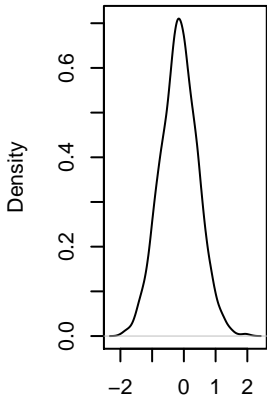


N = 4000 Bandwidth = 0.332

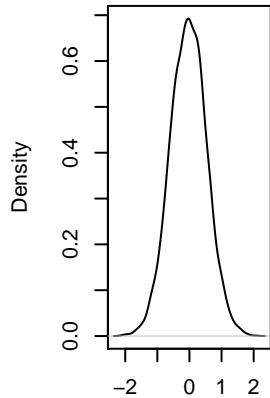


N = 4000 Bandwidth = 0.315

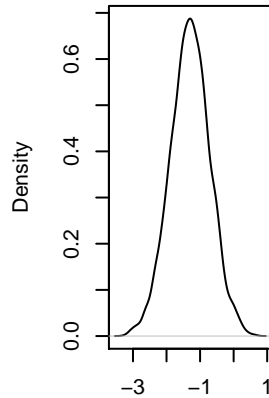
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



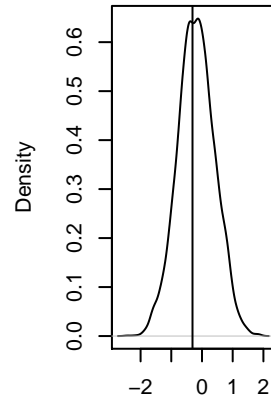
N = 4000 Bandwidth = 0.100



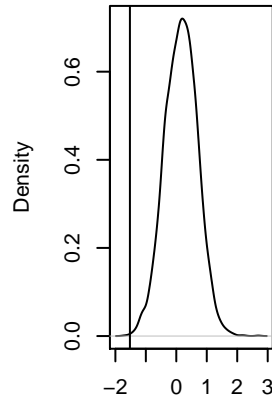
N = 4000 Bandwidth = 0.0965



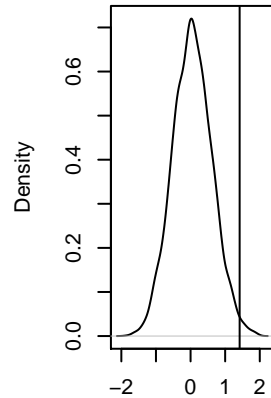
N = 4000 Bandwidth = 0.0985



N = 4000 Bandwidth = 0.102

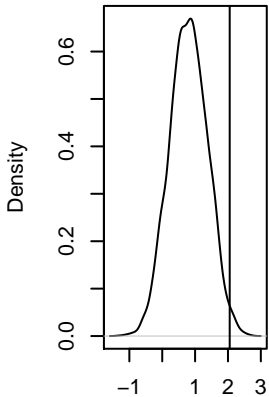


N = 4000 Bandwidth = 0.0912

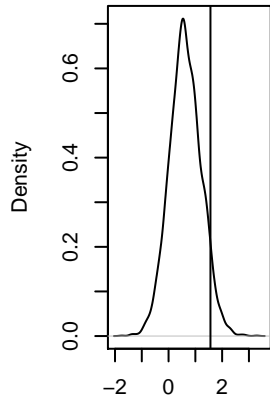


N = 4000 Bandwidth = 0.0974

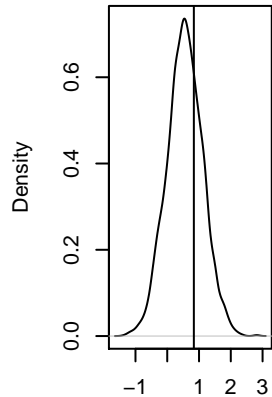
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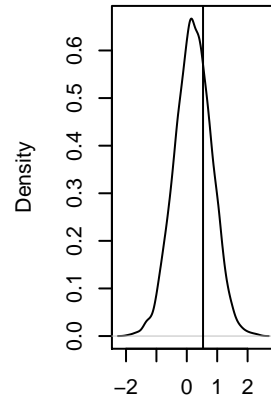
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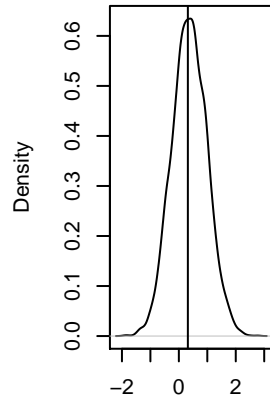
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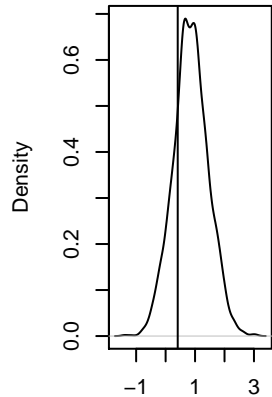
N = 4000 Bandwidth = 0.0938



N = 4000 Bandwidth = 0.103

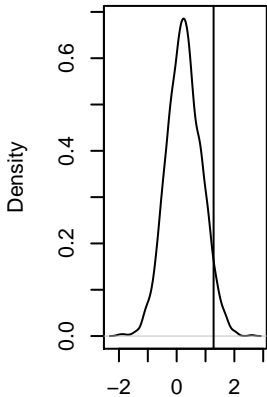


N = 4000 Bandwidth = 0.105

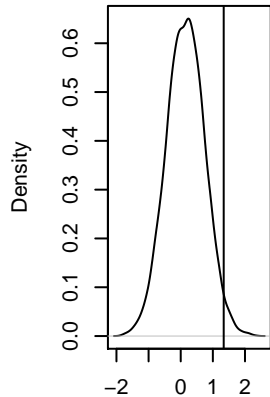


N = 4000 Bandwidth = 0.098

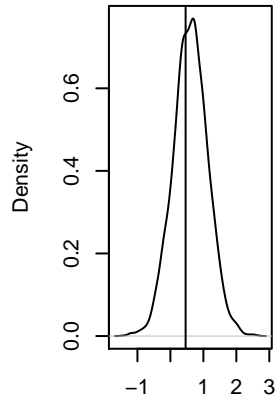
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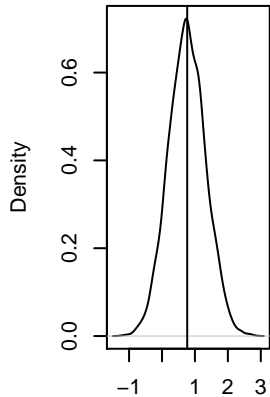
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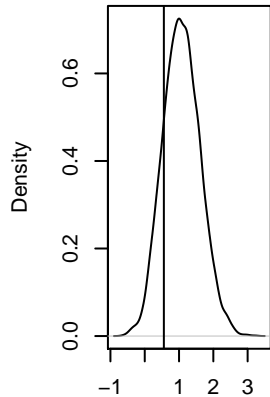
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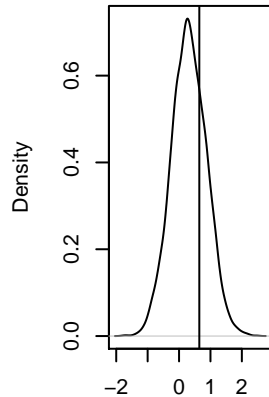
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N = 4000 Bandwidth = 0.0960

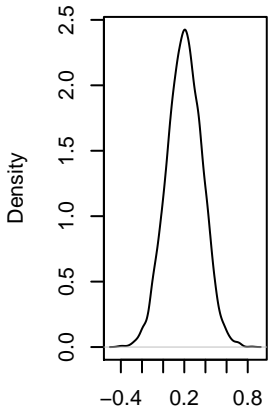


N = 4000 Bandwidth = 0.0915

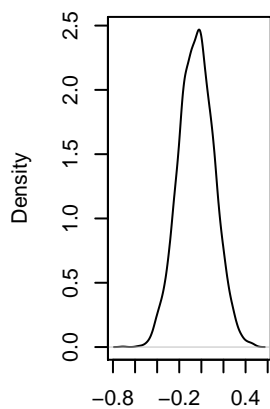


N = 4000 Bandwidth = 0.0952

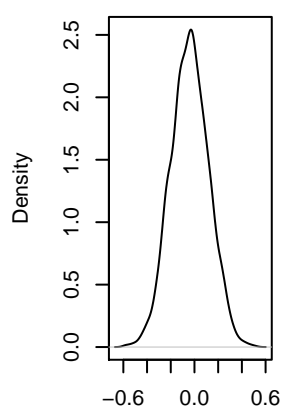
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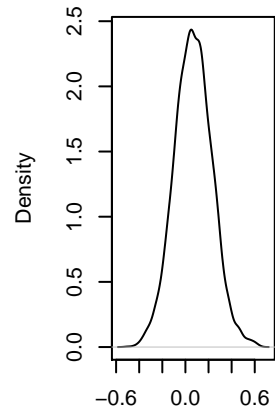
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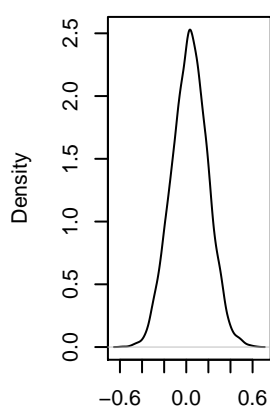
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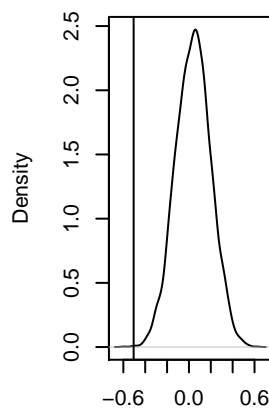
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N = 4000 Bandwidth = 0.0275

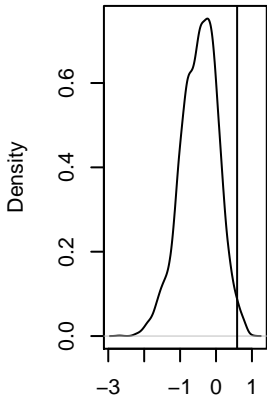


N = 4000 Bandwidth = 0.0276

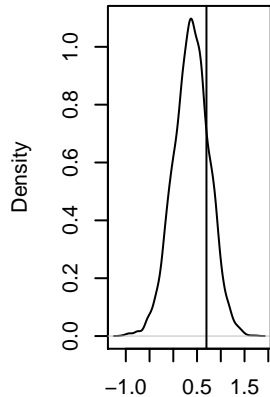


N = 4000 Bandwidth = 0.0274

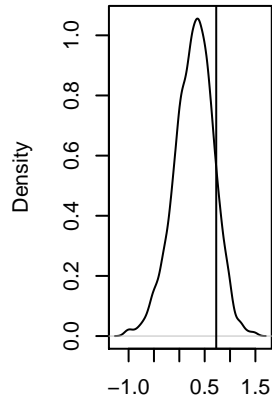
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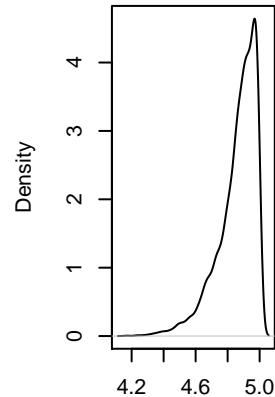
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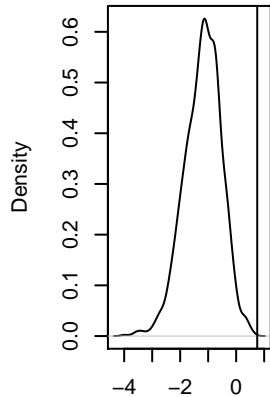
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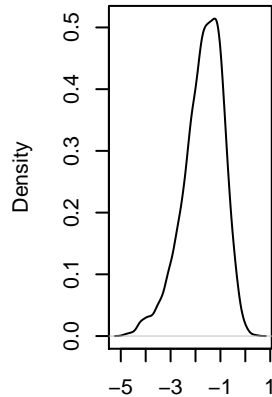
N = 4000 Bandwidth = 0.0657



N = 4000 Bandwidth = 0.0190

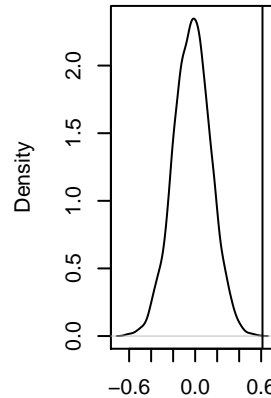
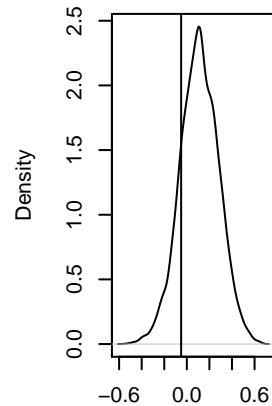
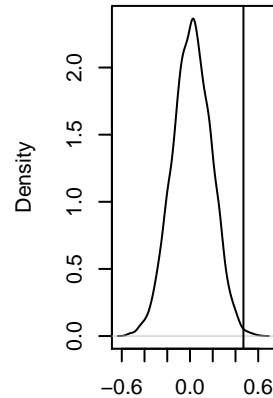
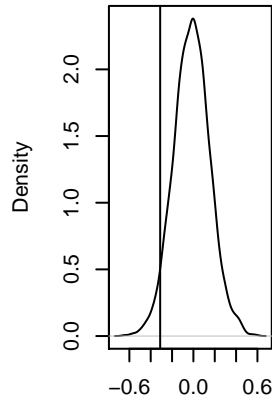
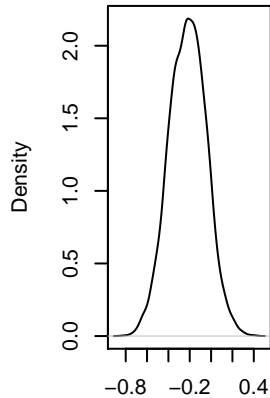
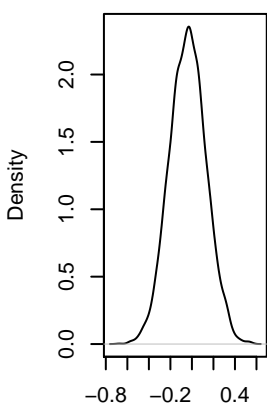


N = 4000 Bandwidth = 0.112



N = 4000 Bandwidth = 0.133

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$N = 4000$ Bandwidth = 0.0286

$N = 4000$ Bandwidth = 0.029

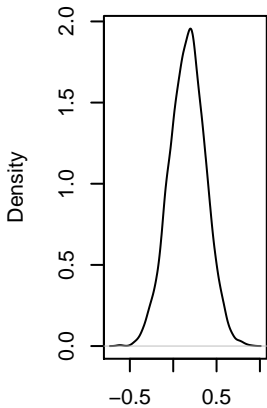
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$N = 4000$ Bandwidth = 0.0286

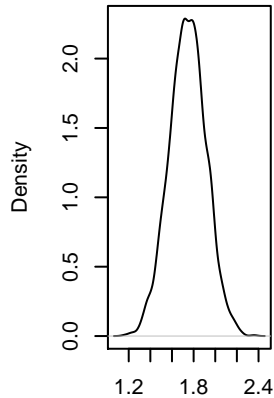
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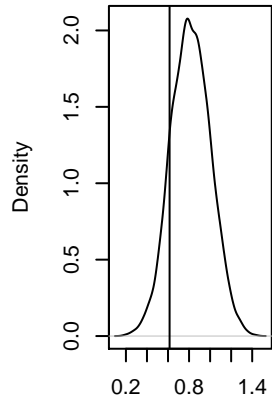
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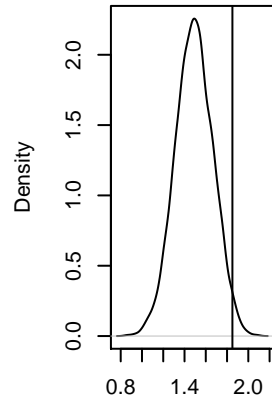
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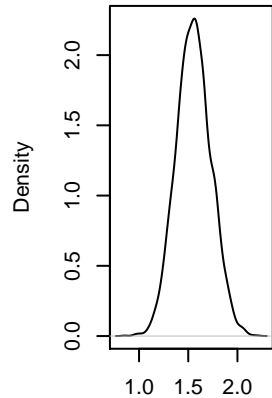
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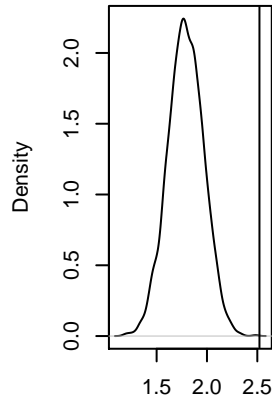
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N = 4000 Bandwidth = 0.0302

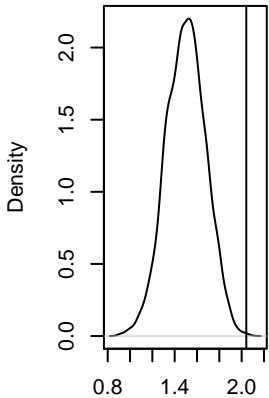


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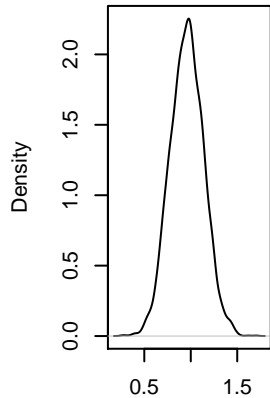


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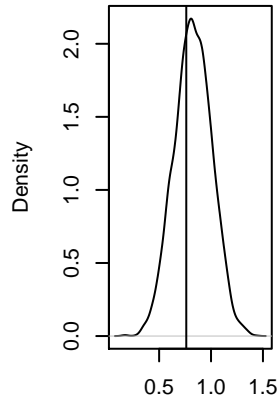
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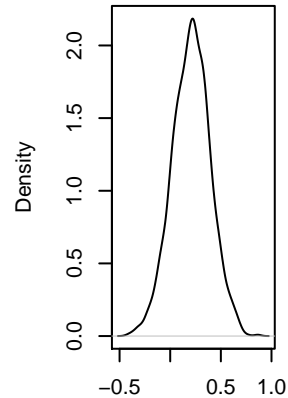
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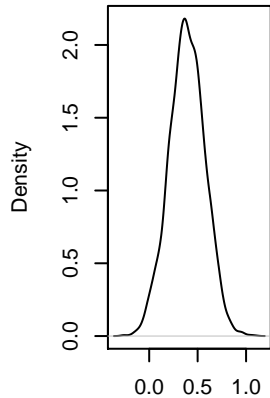
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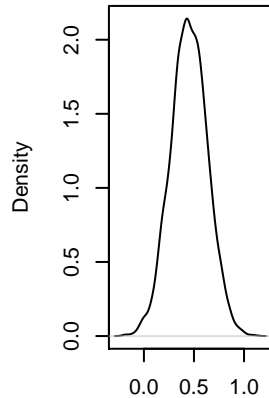
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N = 4000 Bandwidth = 0.0321

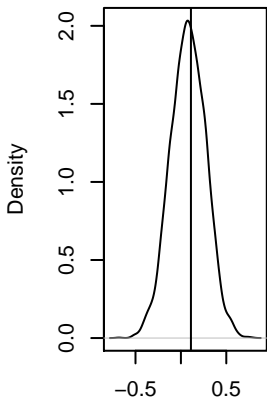


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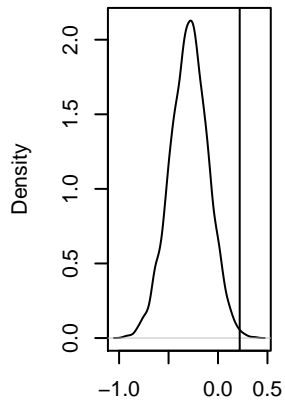


N = 4000 Bandwidth = 0.0310

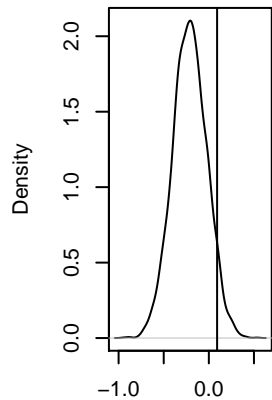
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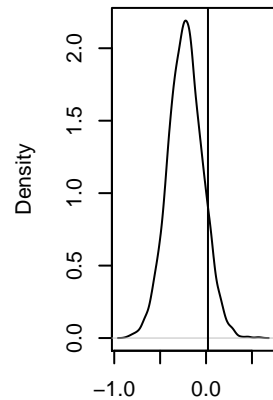
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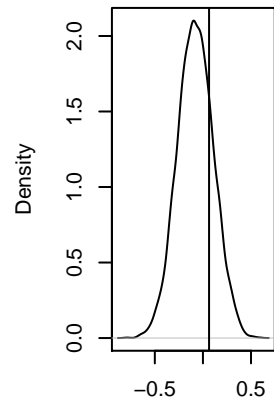
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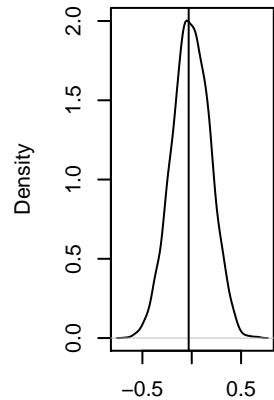
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N = 4000 Bandwidth = 0.0316

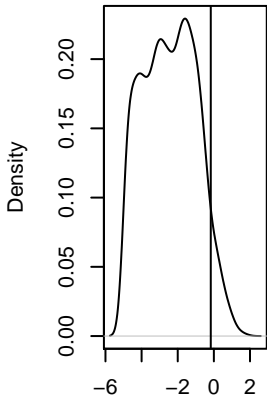


N = 4000 Bandwidth = 0.0316

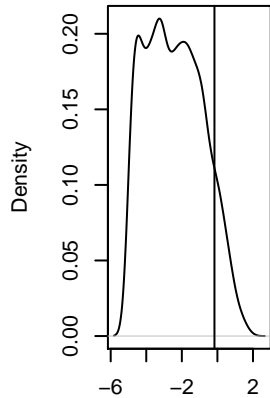


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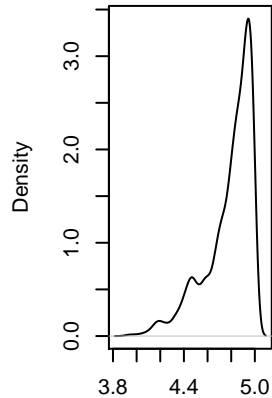
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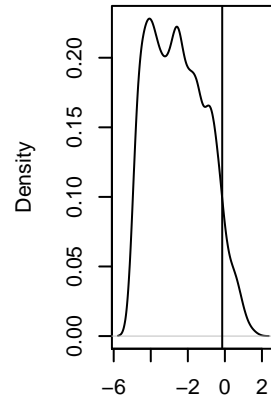
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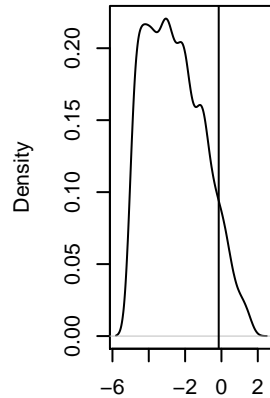
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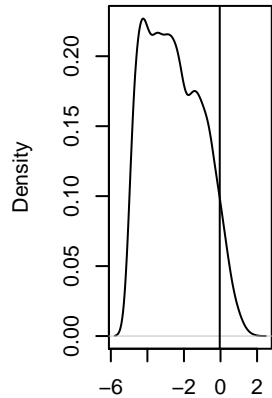
N = 4000 Bandwidth = 0.0308



N = 4000 Bandwidth = 0.257

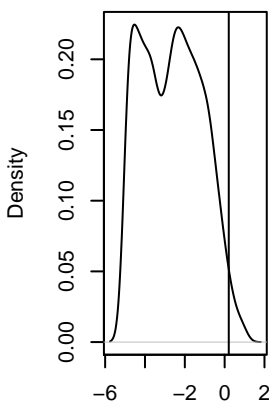


N = 4000 Bandwidth = 0.269

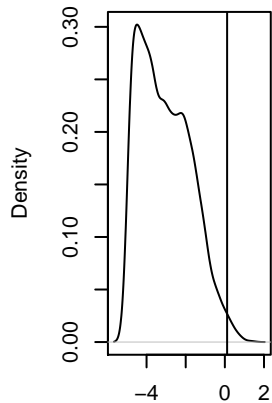


N = 4000 Bandwidth = 0.259

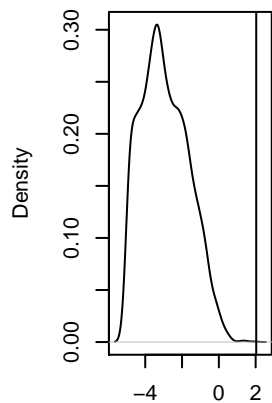
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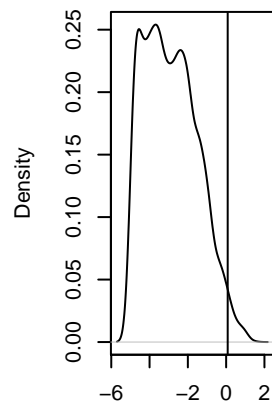
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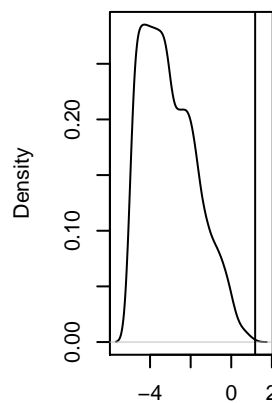
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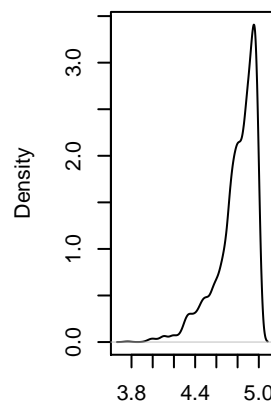
N = 4000 Bandwidth = 0.216



N = 4000 Bandwidth = 0.234

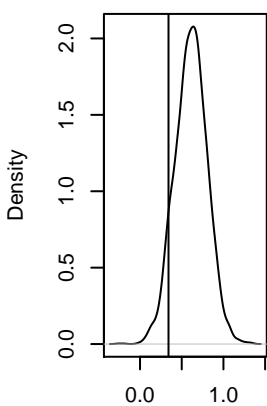


N = 4000 Bandwidth = 0.226

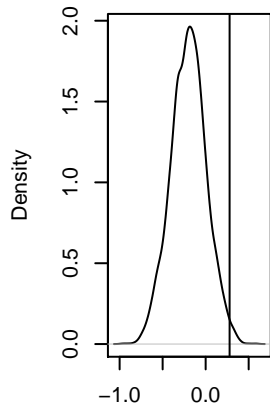


N = 4000 Bandwidth = 0.0280

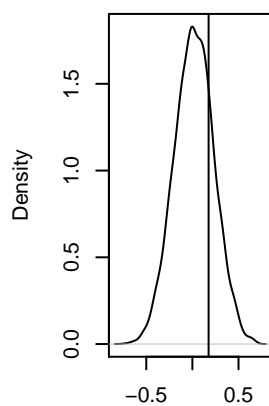
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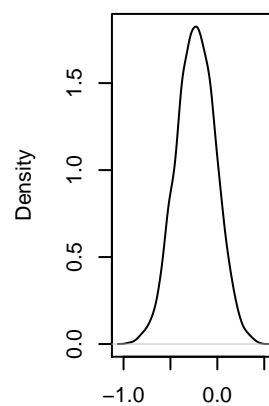
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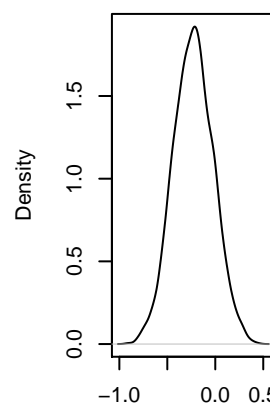
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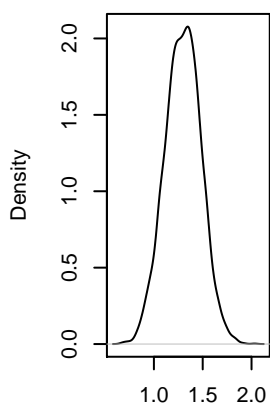
N = 4000 Bandwidth = 0.0366



N = 4000 Bandwidth = 0.0366

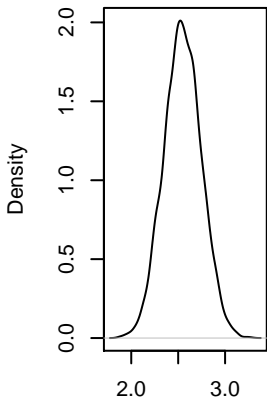


N = 4000 Bandwidth = 0.035

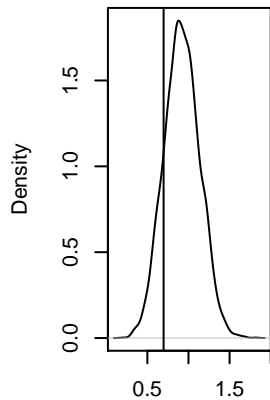


N = 4000 Bandwidth = 0.0313

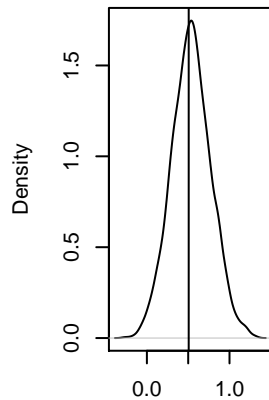
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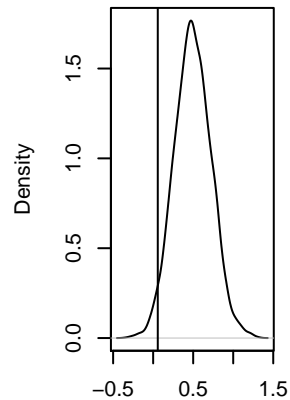
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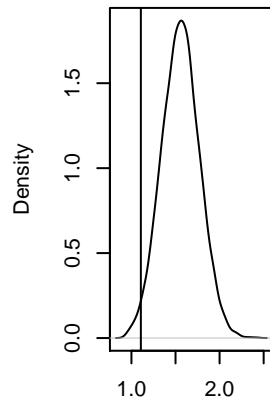
N = 4000 Bandwidth = 0.0367



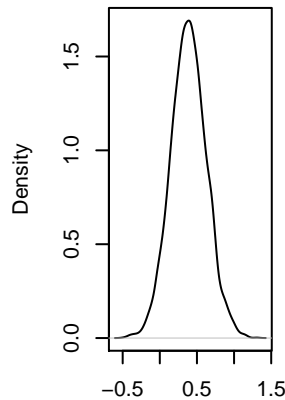
N = 4000 Bandwidth = 0.0408



N = 4000 Bandwidth = 0.039

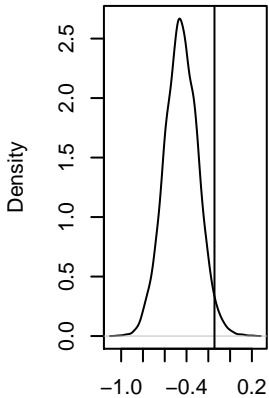


N = 4000 Bandwidth = 0.0364

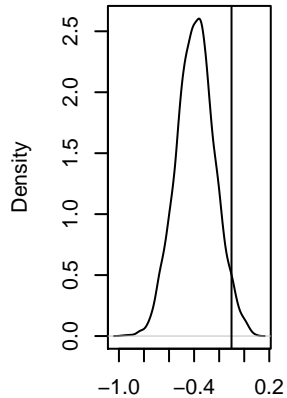


N = 4000 Bandwidth = 0.0402

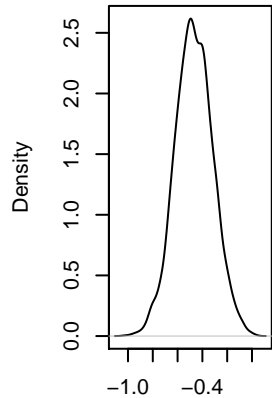
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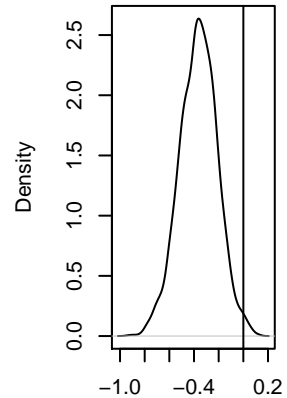
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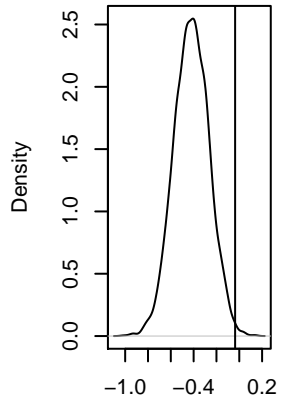
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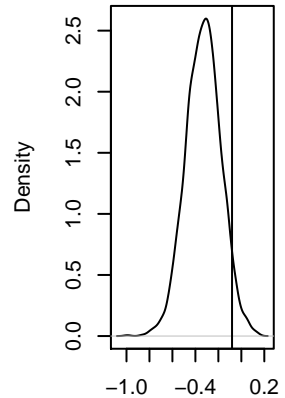
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N = 4000 Bandwidth = 0.026

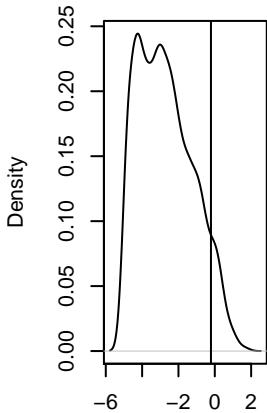


N = 4000 Bandwidth = 0.0261

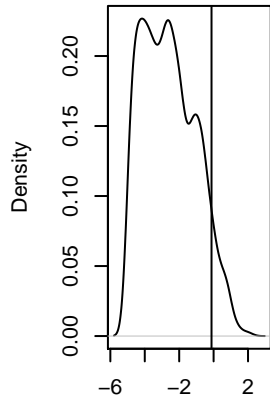


N = 4000 Bandwidth = 0.0261

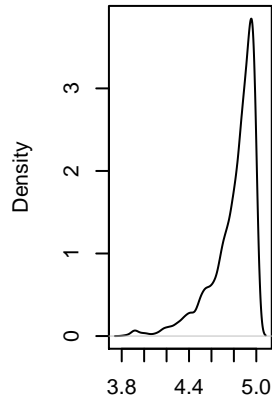
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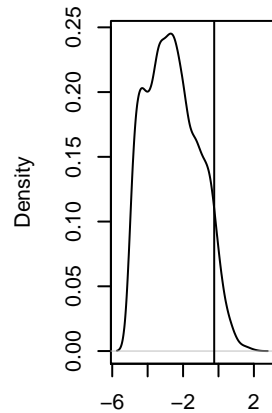
N = 4000 Bandwidth = 0.257



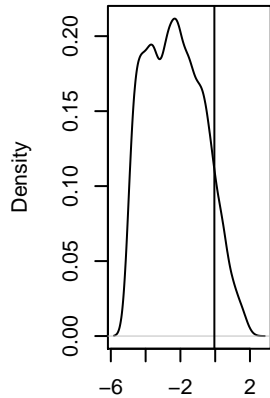
N = 4000 Bandwidth = 0.264



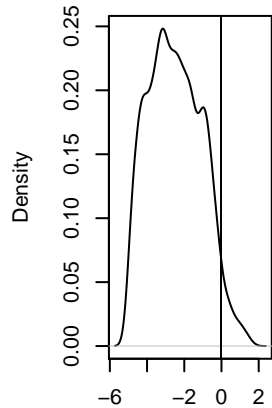
N = 4000 Bandwidth = 0.028



N = 4000 Bandwidth = 0.246

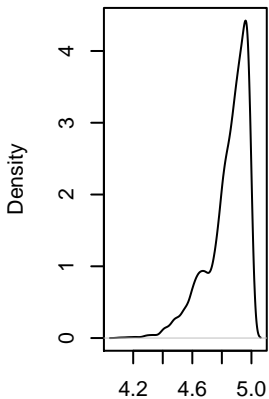


N = 4000 Bandwidth = 0.275

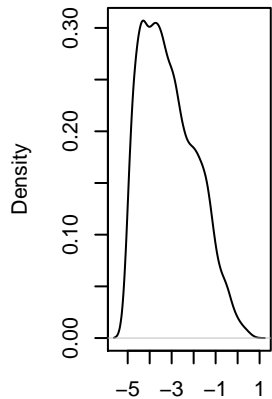


N = 4000 Bandwidth = 0.243

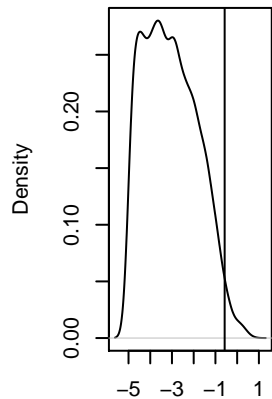
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



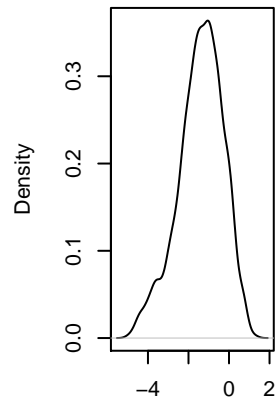
N = 4000 Bandwidth = 0.0210



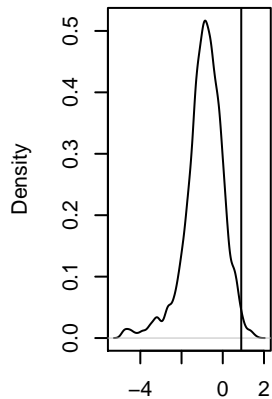
N = 4000 Bandwidth = 0.208



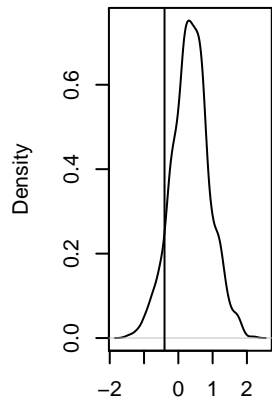
N = 4000 Bandwidth = 0.208



N = 4000 Bandwidth = 0.187

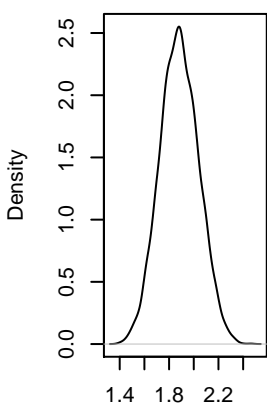


N = 4000 Bandwidth = 0.134

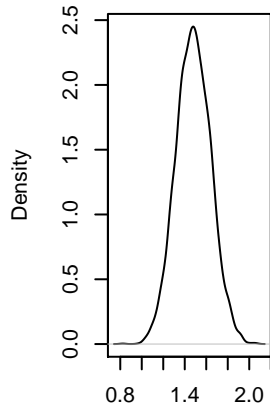


N = 4000 Bandwidth = 0.090

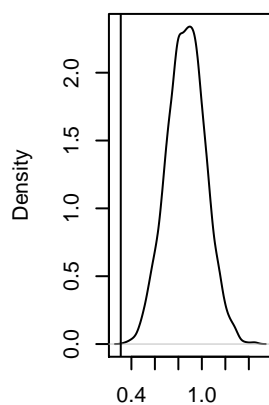
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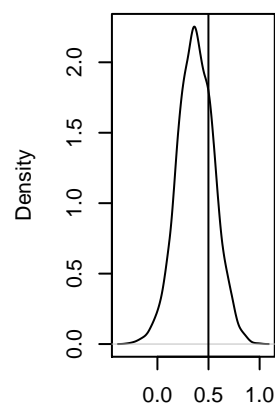
N = 4000 Bandwidth = 0.0266



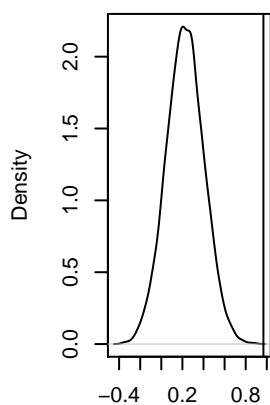
N = 4000 Bandwidth = 0.0273



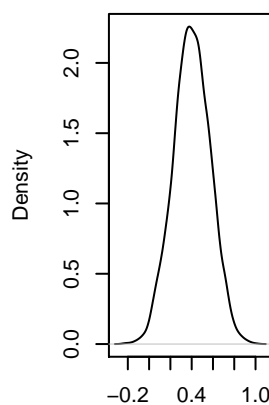
N = 4000 Bandwidth = 0.0279



N = 4000 Bandwidth = 0.0303

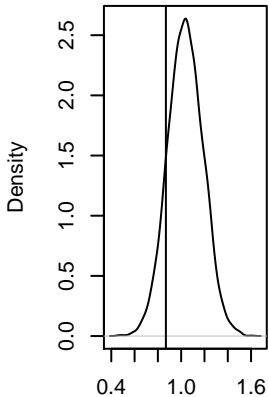


N = 4000 Bandwidth = 0.0306

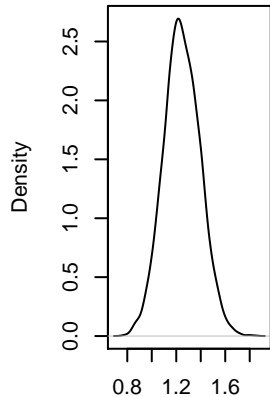


N = 4000 Bandwidth = 0.0296

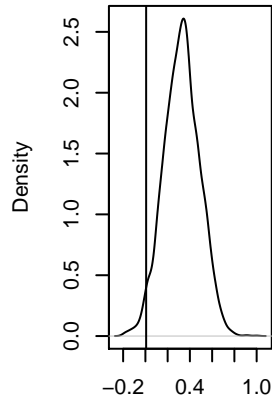
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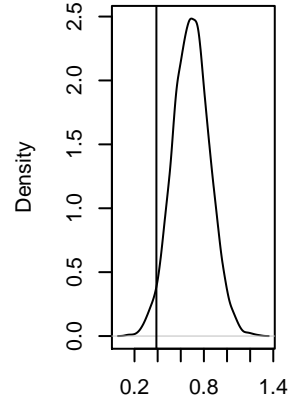
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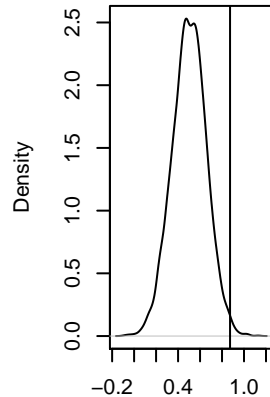
N = 4000 Bandwidth = 0.0253



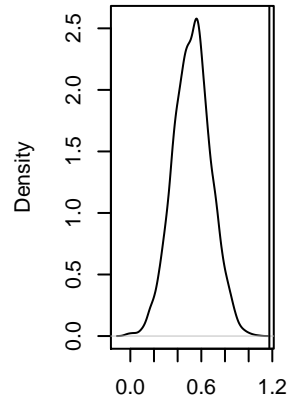
N = 4000 Bandwidth = 0.0273



N = 4000 Bandwidth = 0.0268

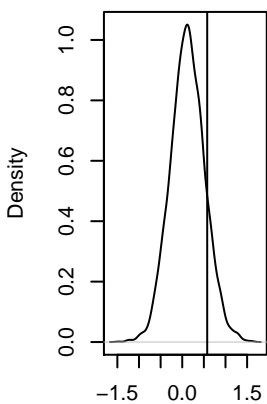


N = 4000 Bandwidth = 0.0262

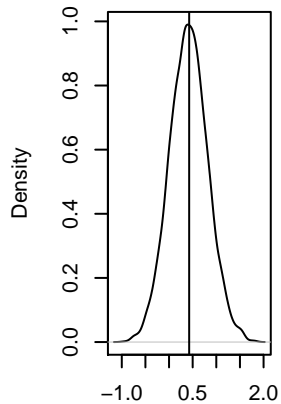


N = 4000 Bandwidth = 0.0269

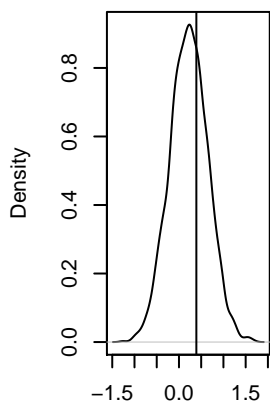
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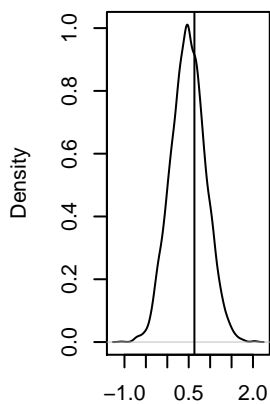
N = 4000 Bandwidth = 0.0662



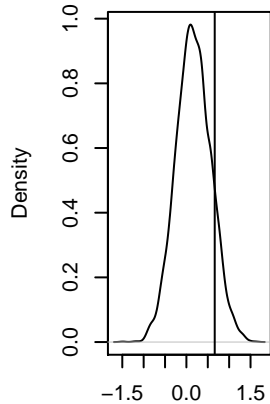
N = 4000 Bandwidth = 0.0684



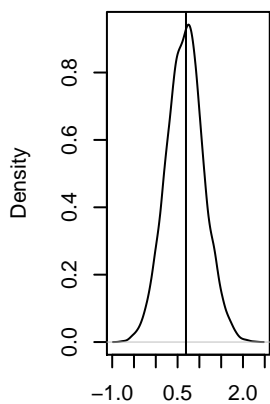
N = 4000 Bandwidth = 0.0721



N = 4000 Bandwidth = 0.0682

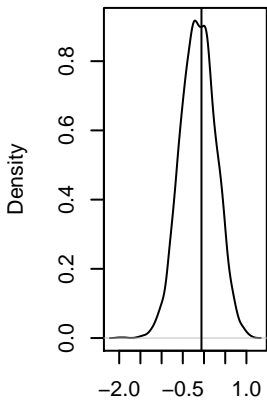


N = 4000 Bandwidth = 0.0693

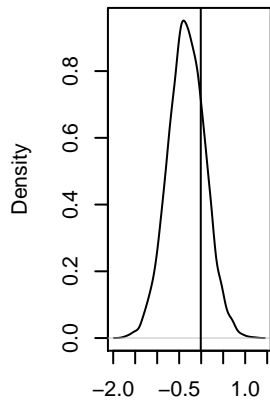


N = 4000 Bandwidth = 0.0718

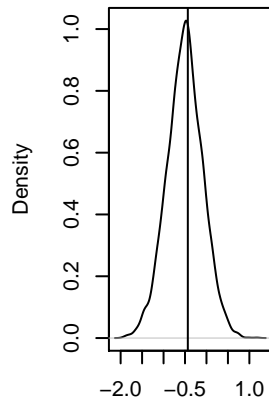
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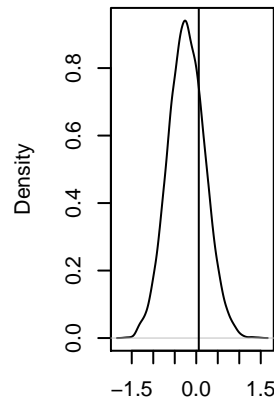
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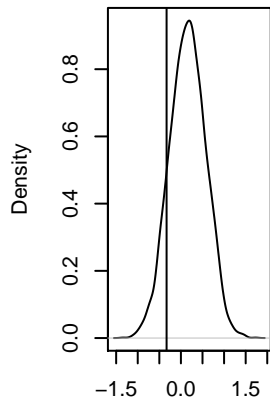
N = 4000 Bandwidth = 0.0714



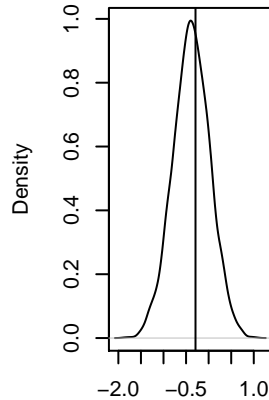
N = 4000 Bandwidth = 0.0688



N = 4000 Bandwidth = 0.0719

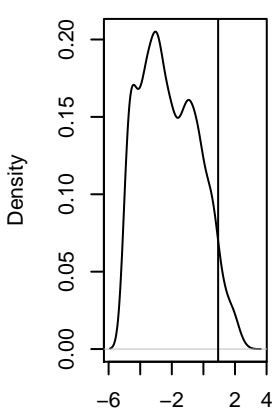


N = 4000 Bandwidth = 0.0710

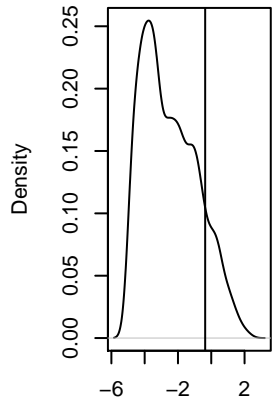


N = 4000 Bandwidth = 0.0699

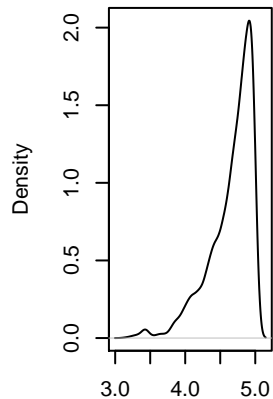
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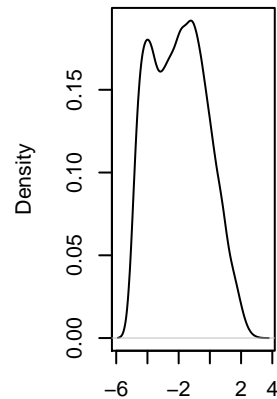
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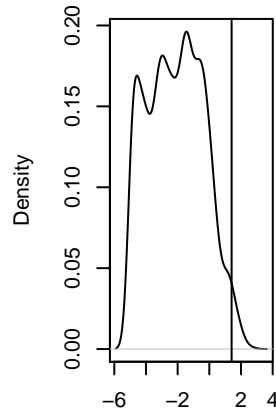
N = 4000 Bandwidth = 0.283



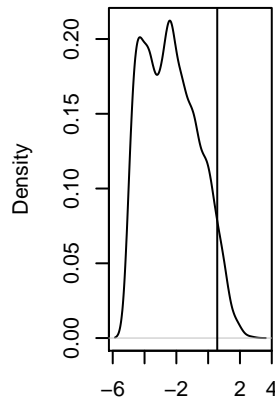
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N = 4000 Bandwidth = 0.298

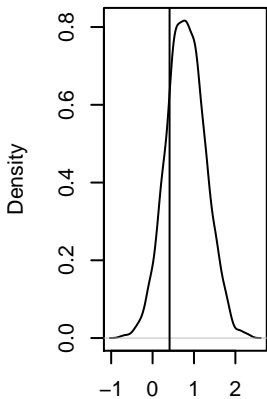


N = 4000 Bandwidth = 0.299

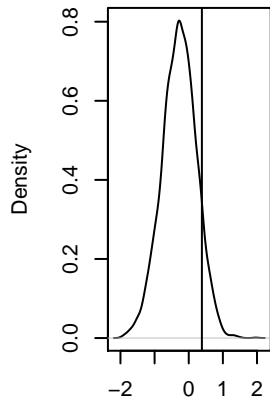


N = 4000 Bandwidth = 0.288

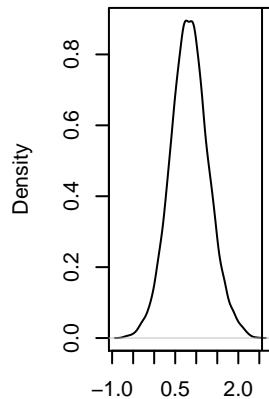
ity.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy.default(x = post_betasy



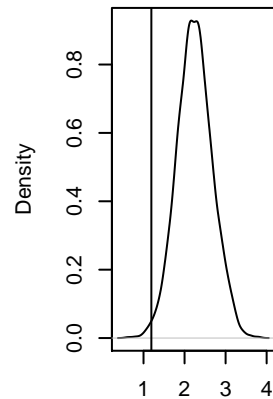
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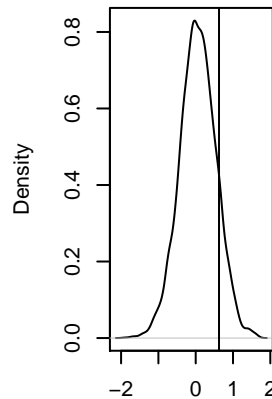
N = 4000 Bandwidth = 0.0863



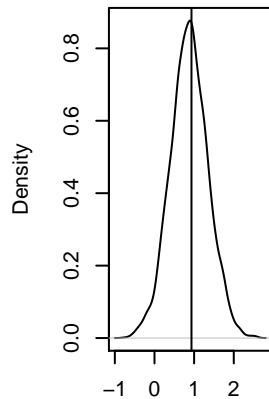
N = 4000 Bandwidth = 0.0745



N = 4000 Bandwidth = 0.0728

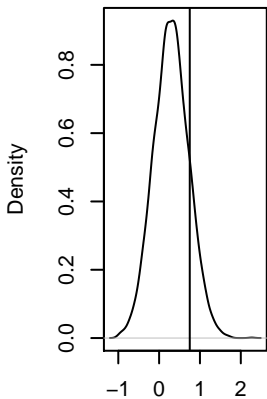


N = 4000 Bandwidth = 0.082

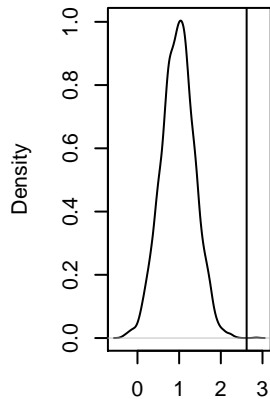


N = 4000 Bandwidth = 0.0792

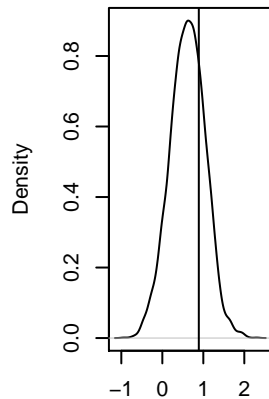
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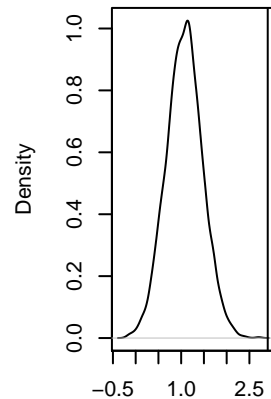
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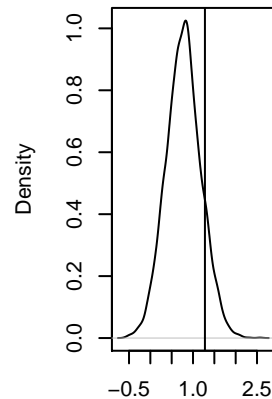
N = 4000 Bandwidth = 0.0670



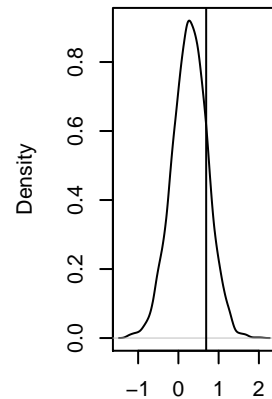
N = 4000 Bandwidth = 0.0733



N = 4000 Bandwidth = 0.0671



N = 4000 Bandwidth = 0.0685



N = 4000 Bandwidth = 0.0735