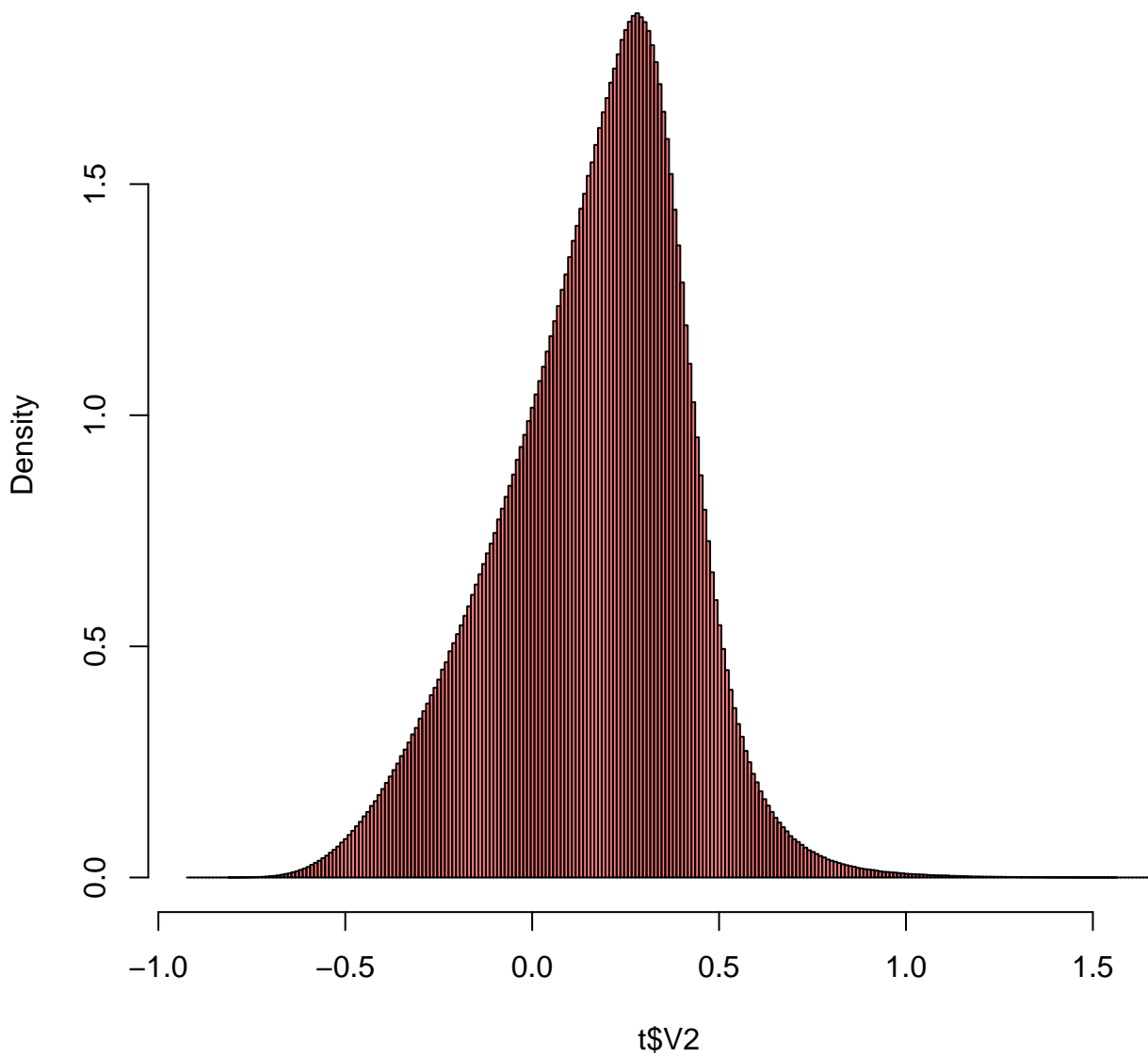
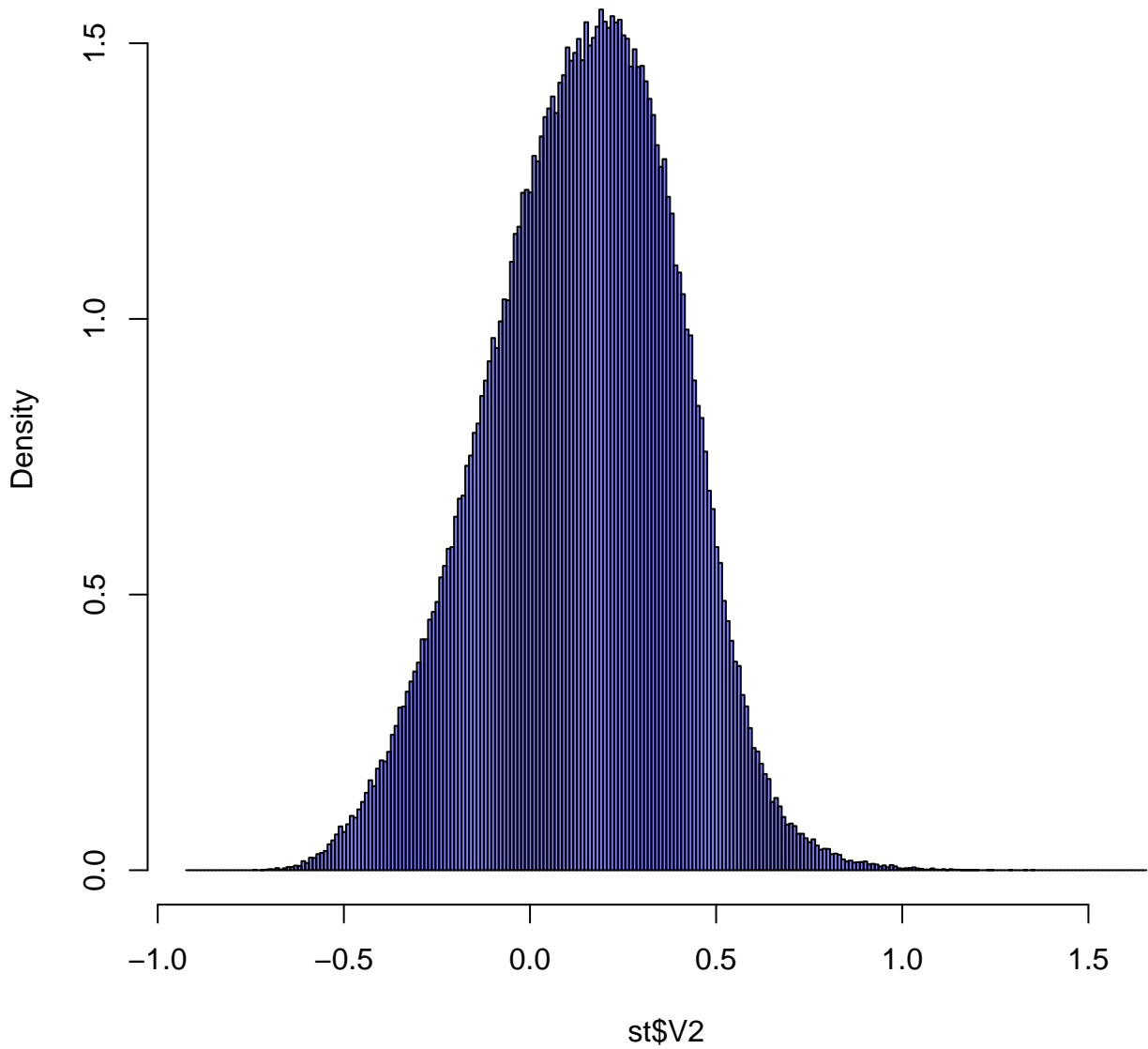


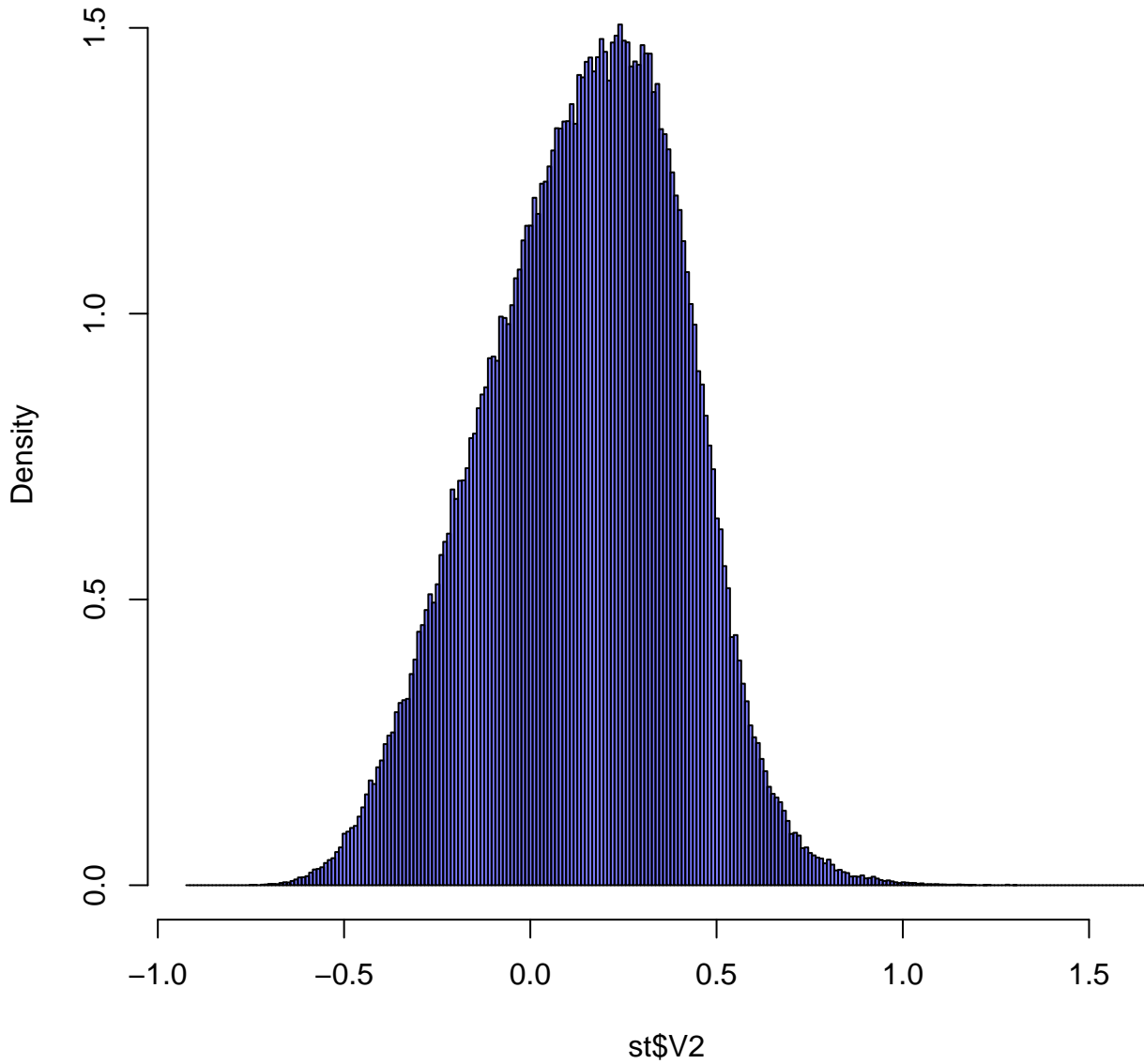
# All atoms



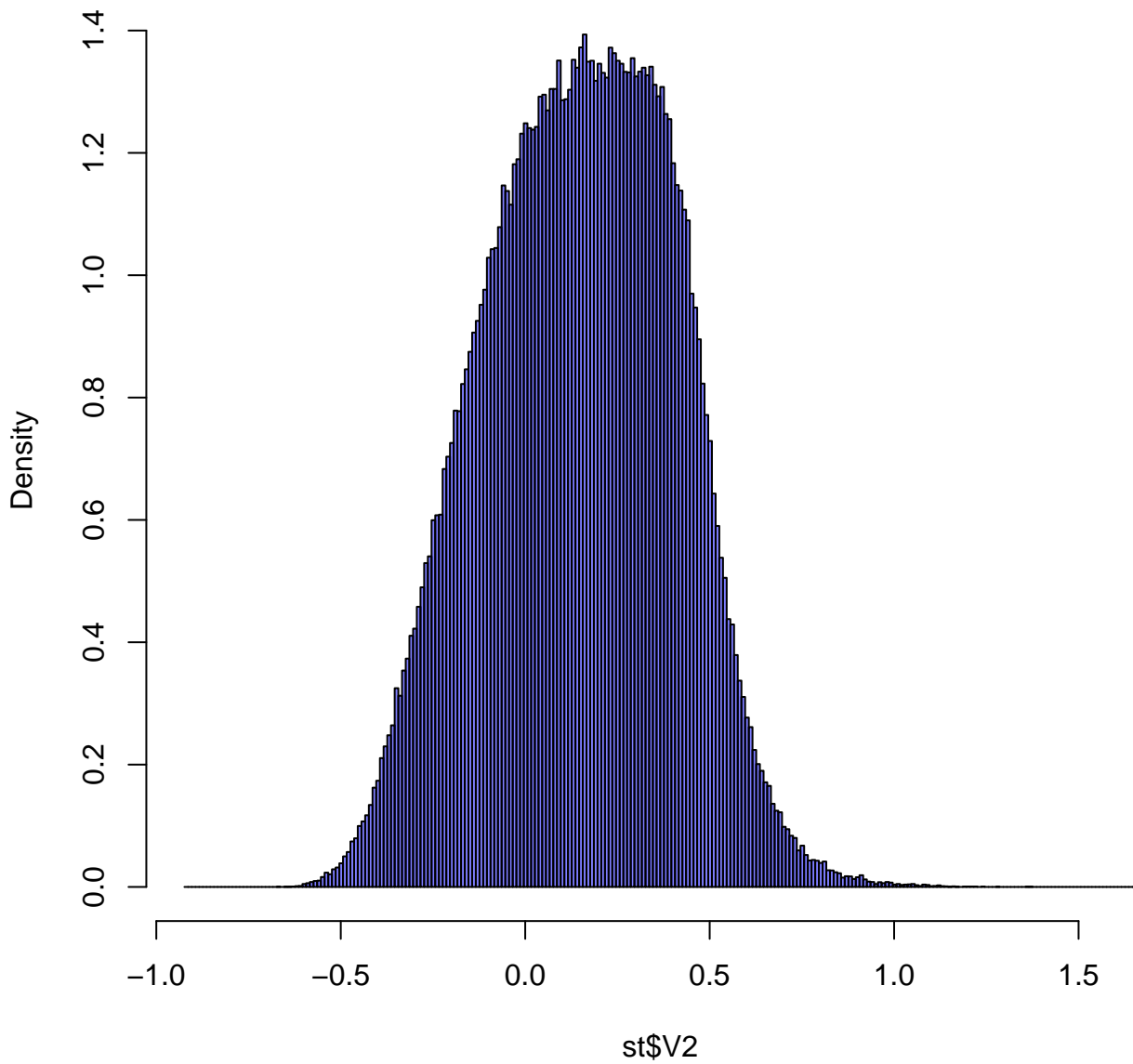
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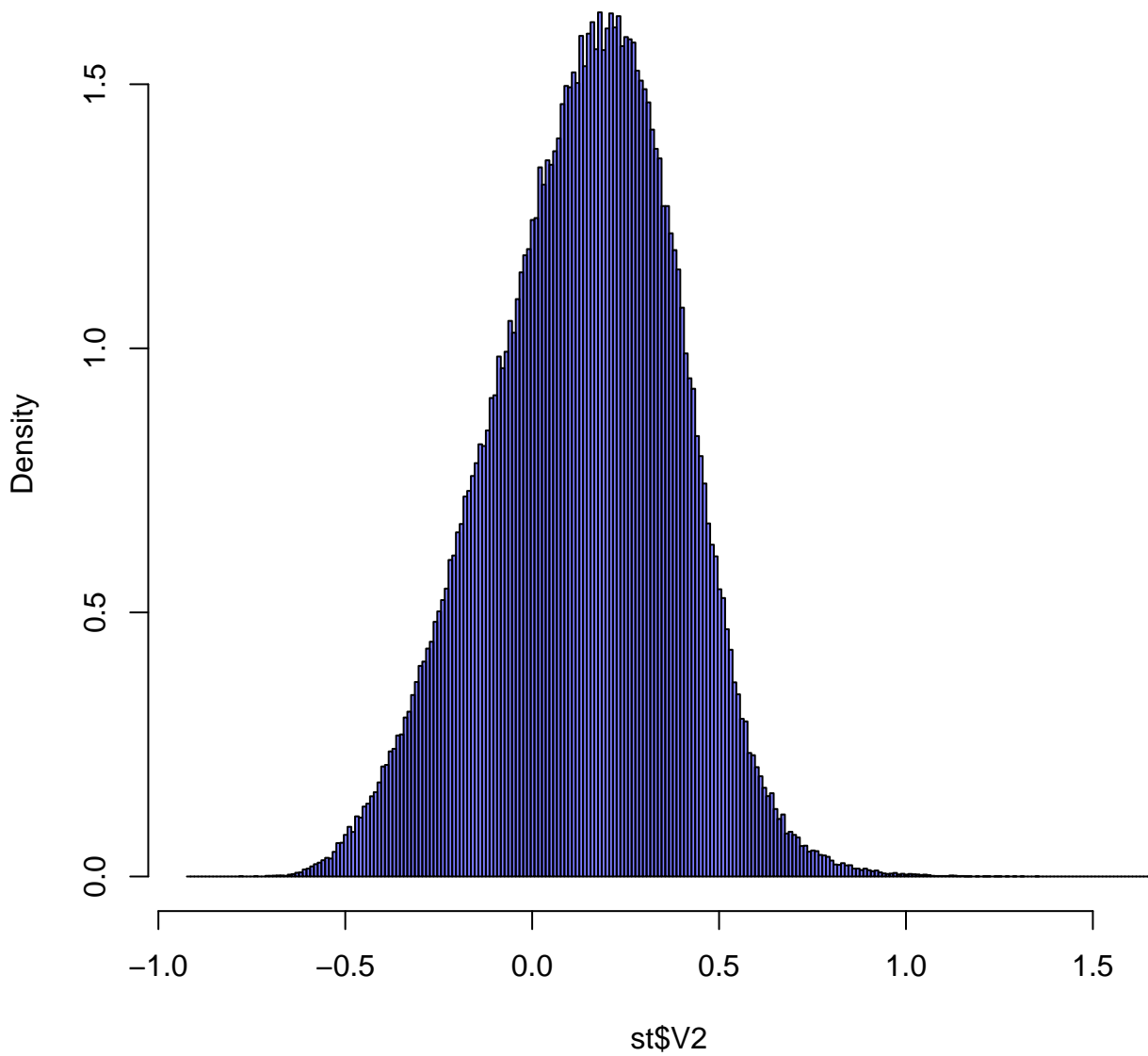
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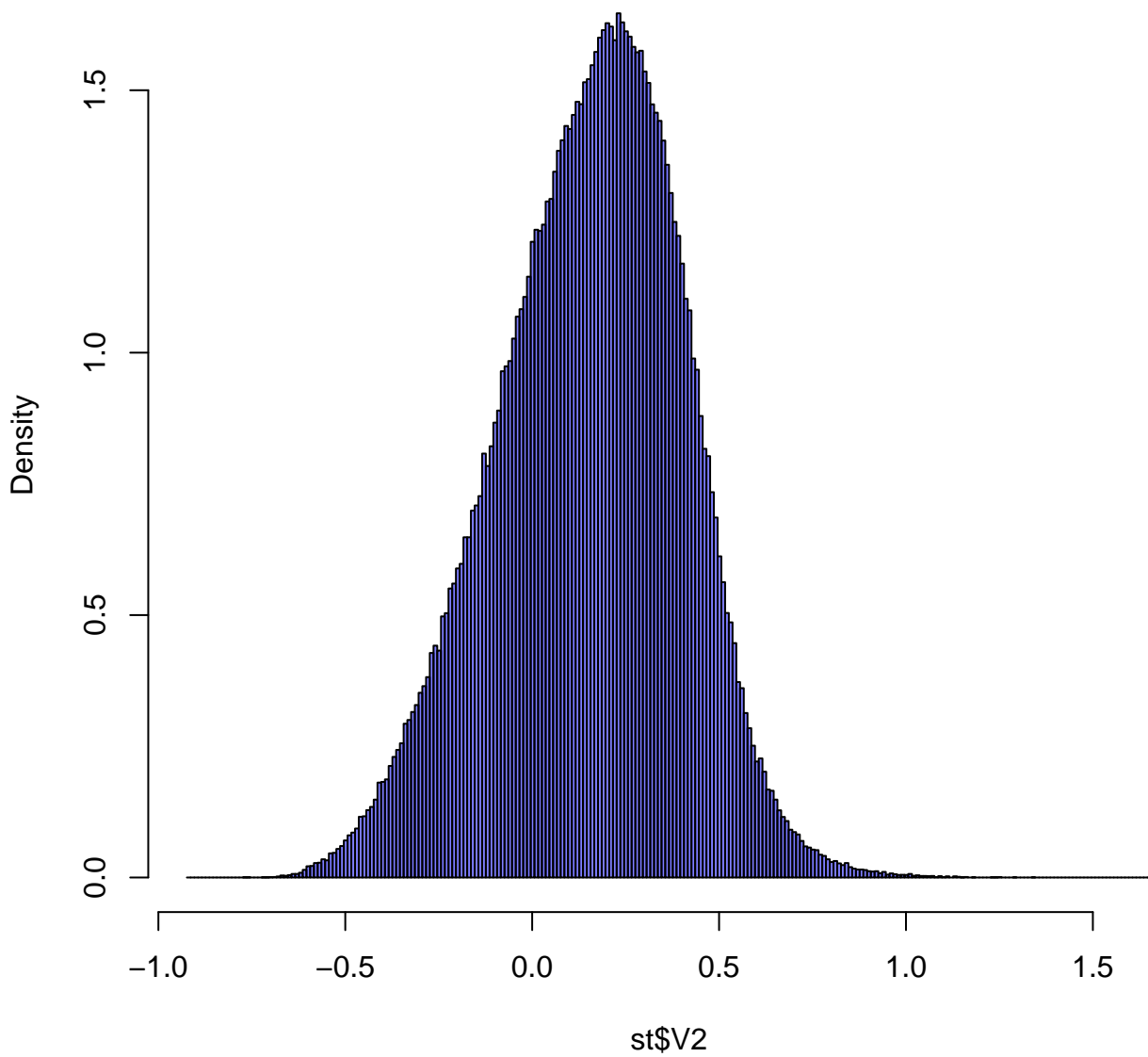
$R\langle ALA \rangle A\langle CB \rangle$



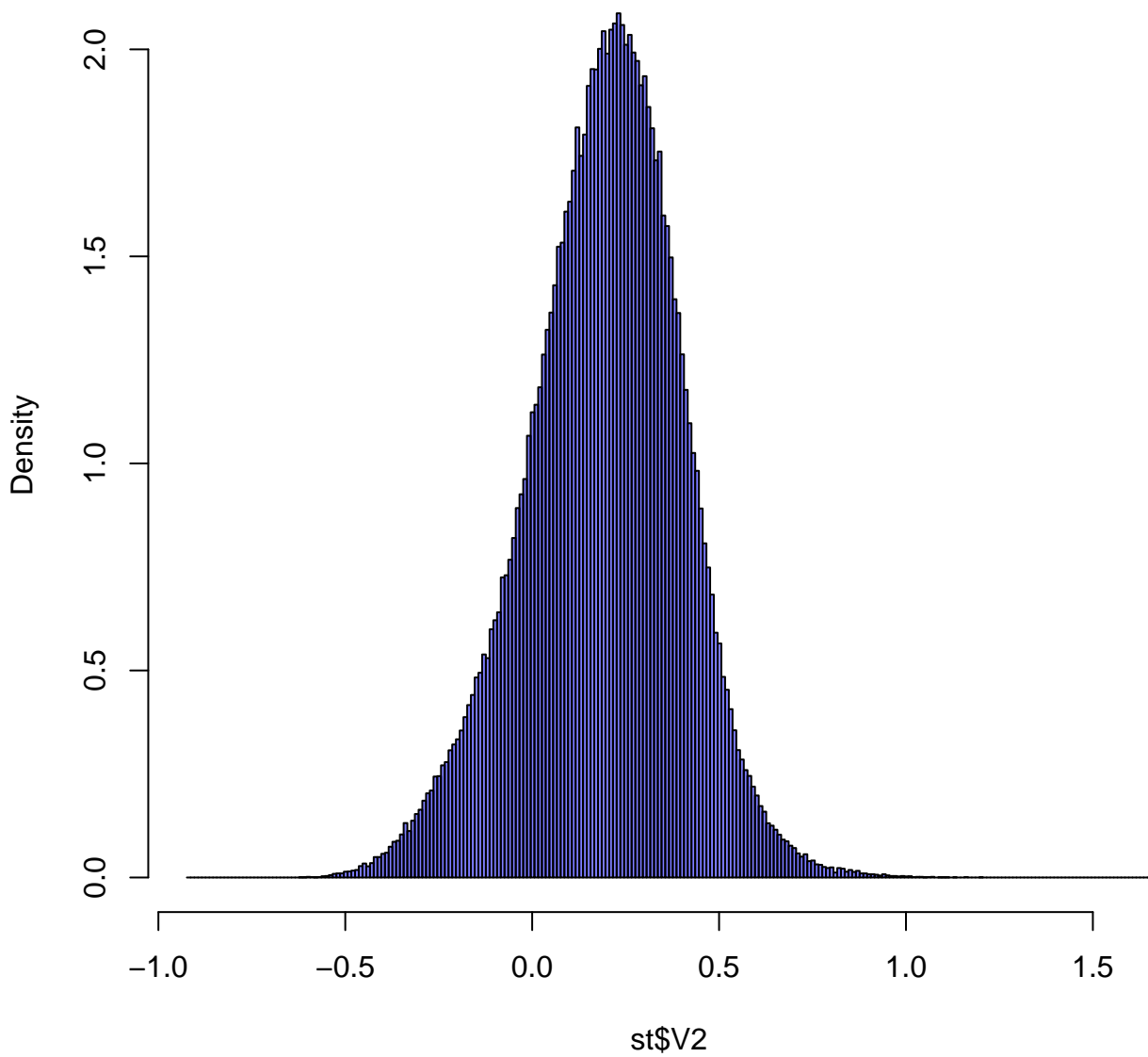
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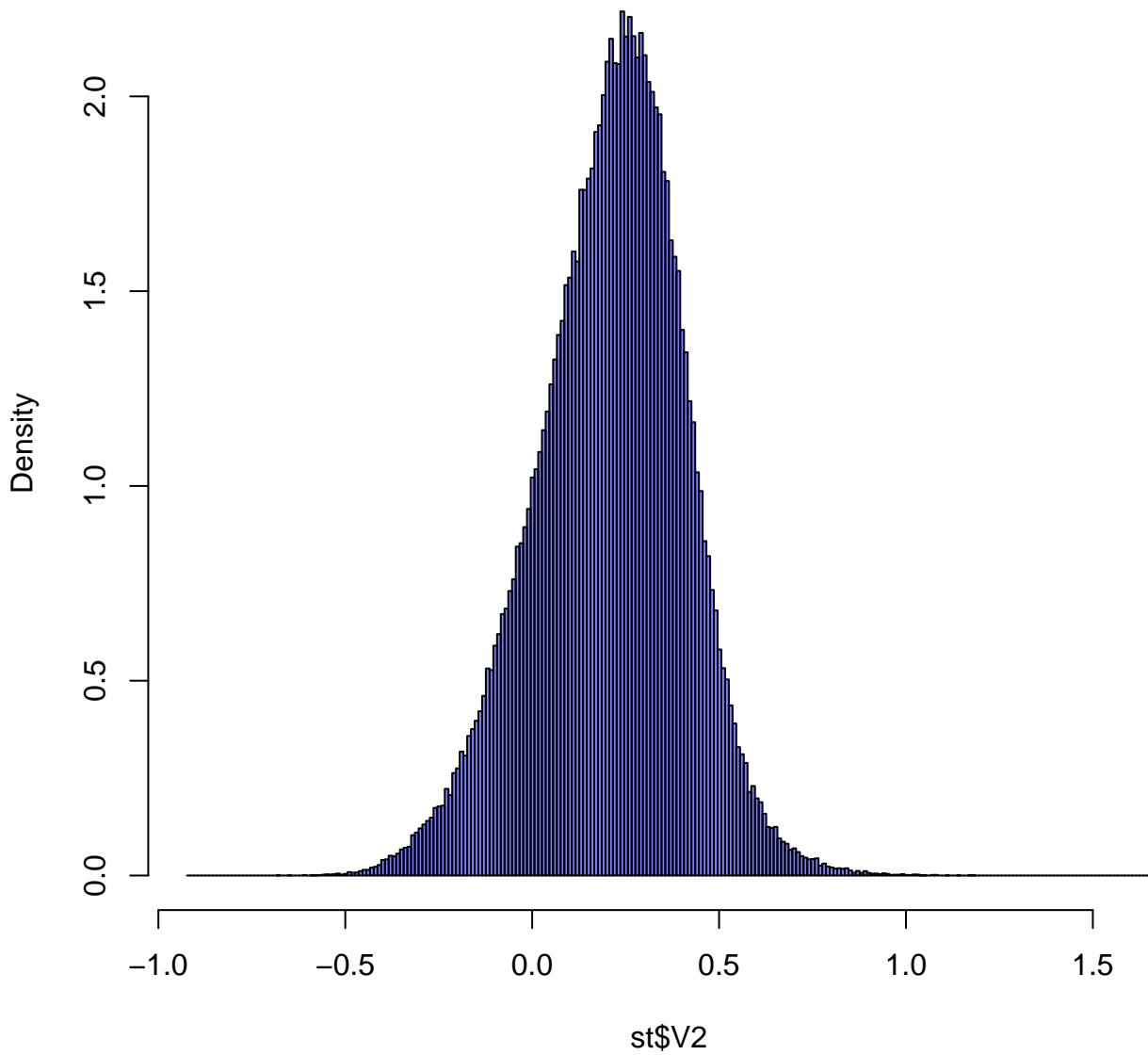
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R<ARG>A<C>

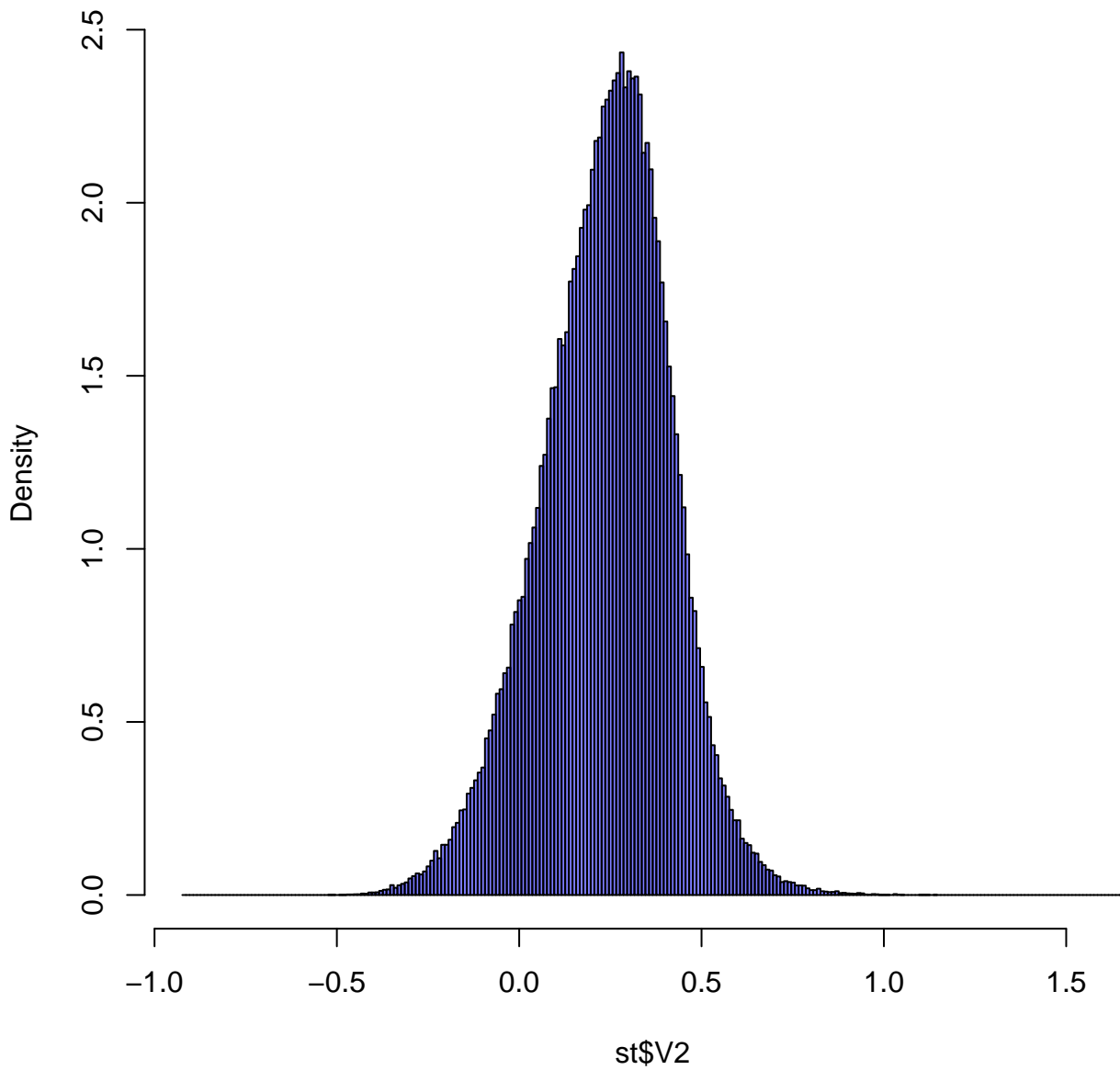


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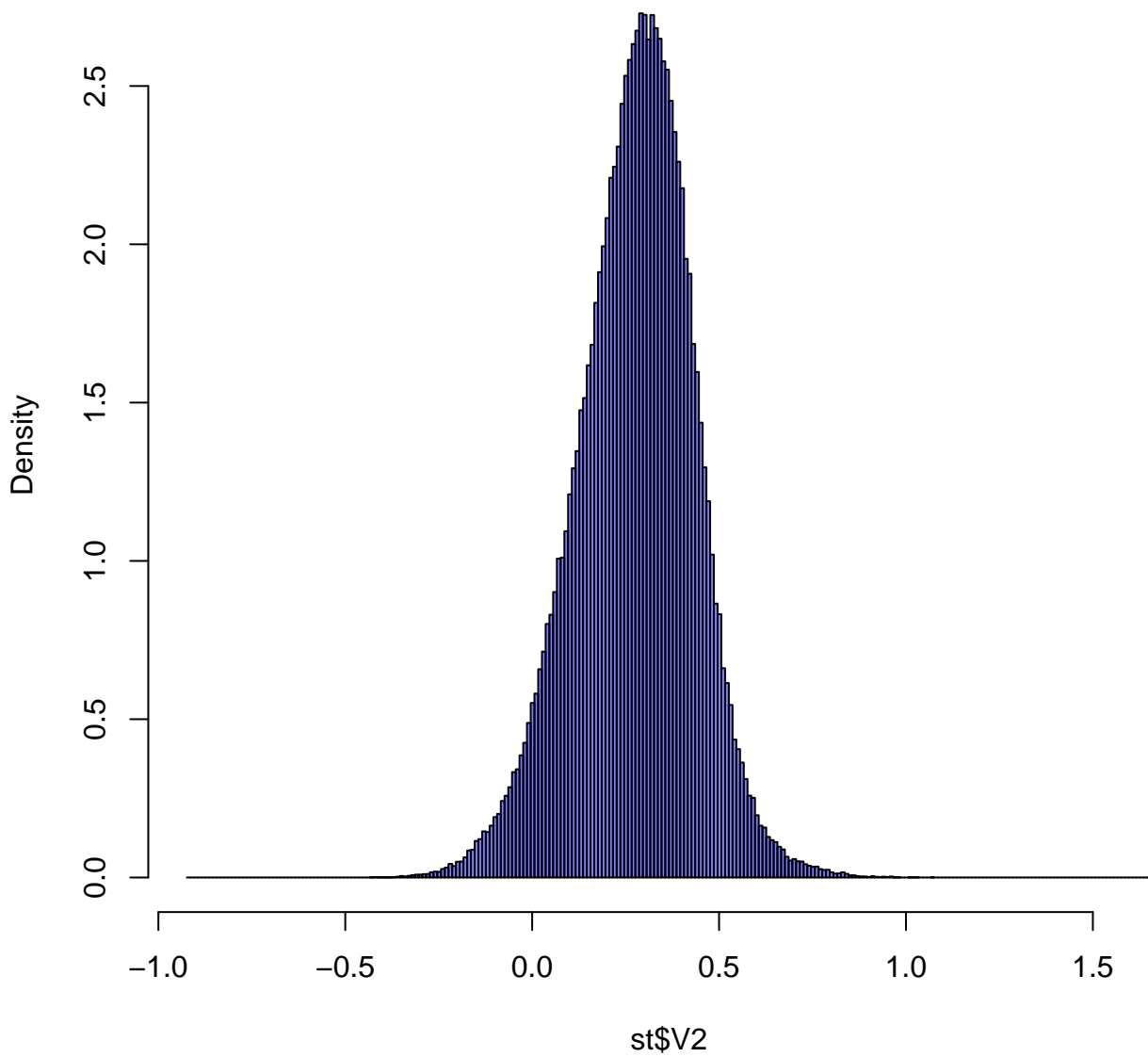




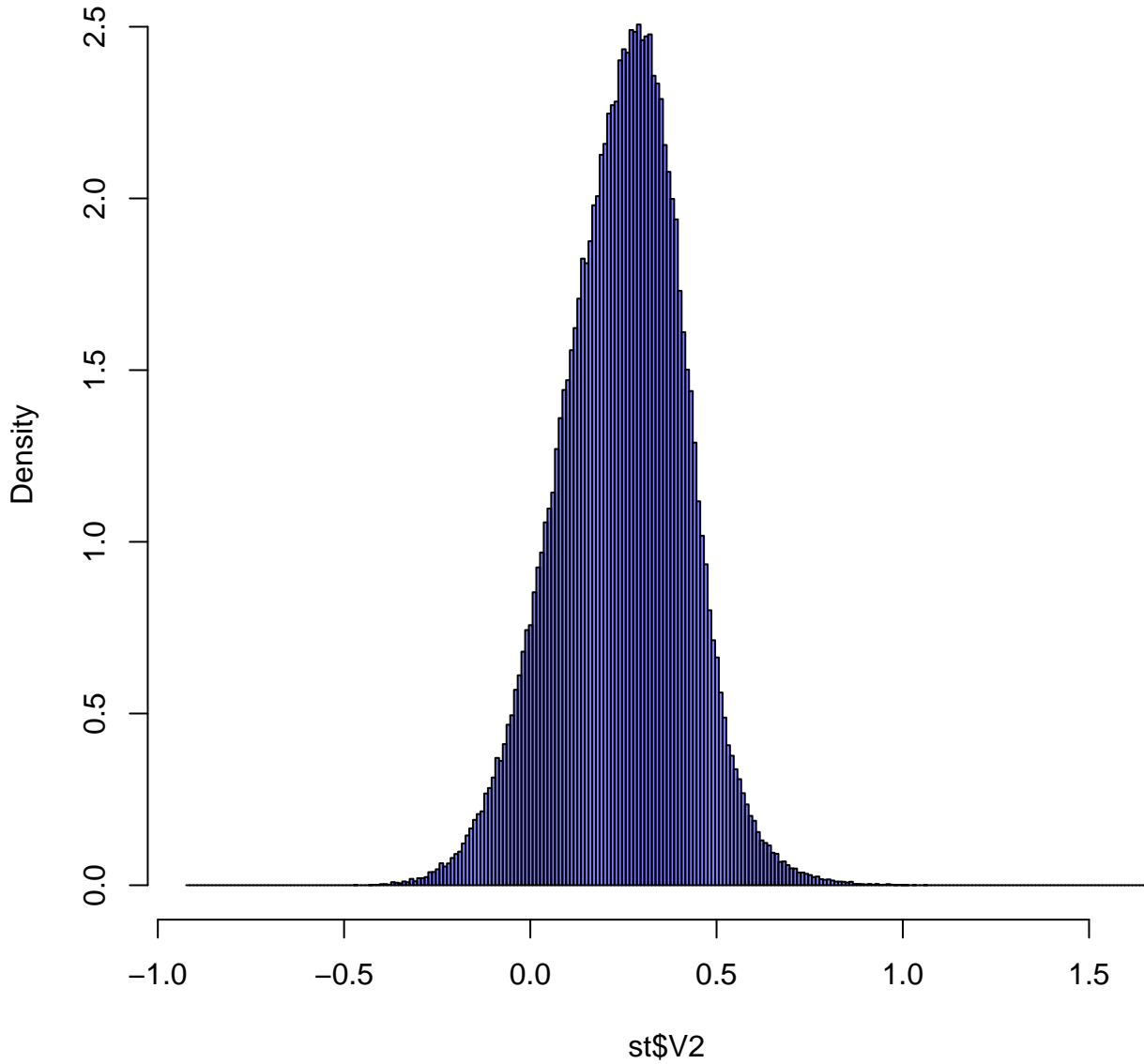
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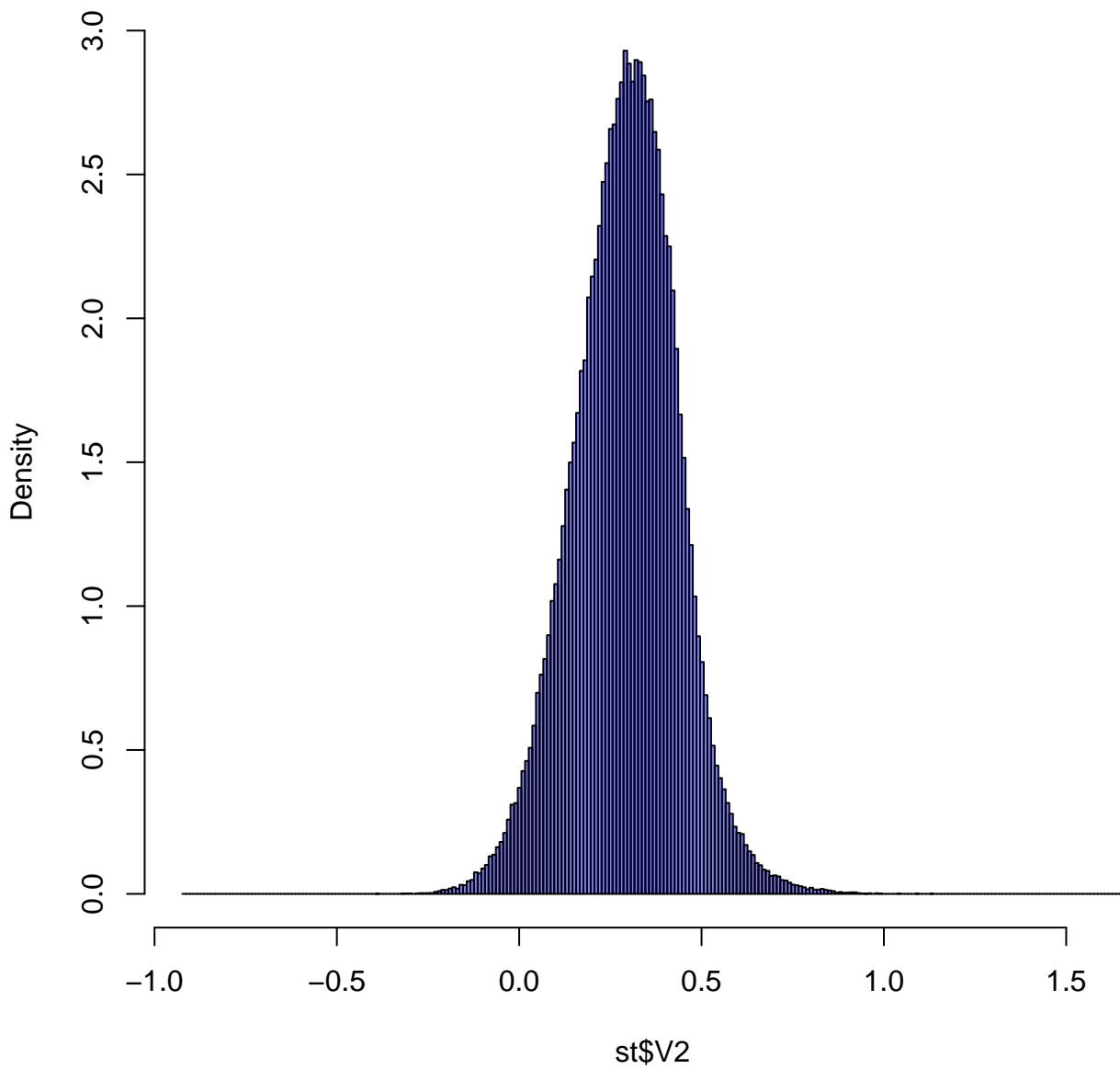
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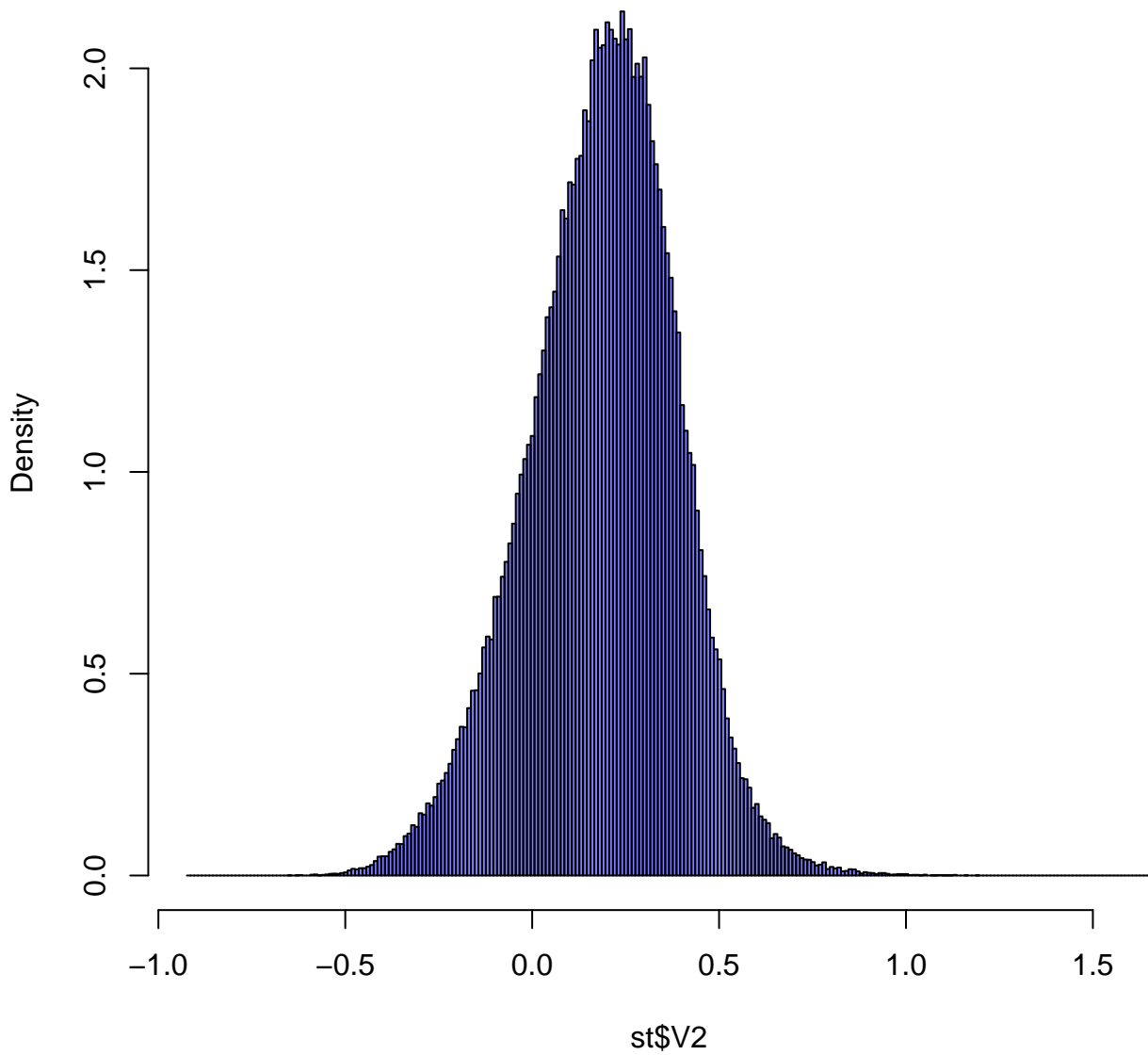
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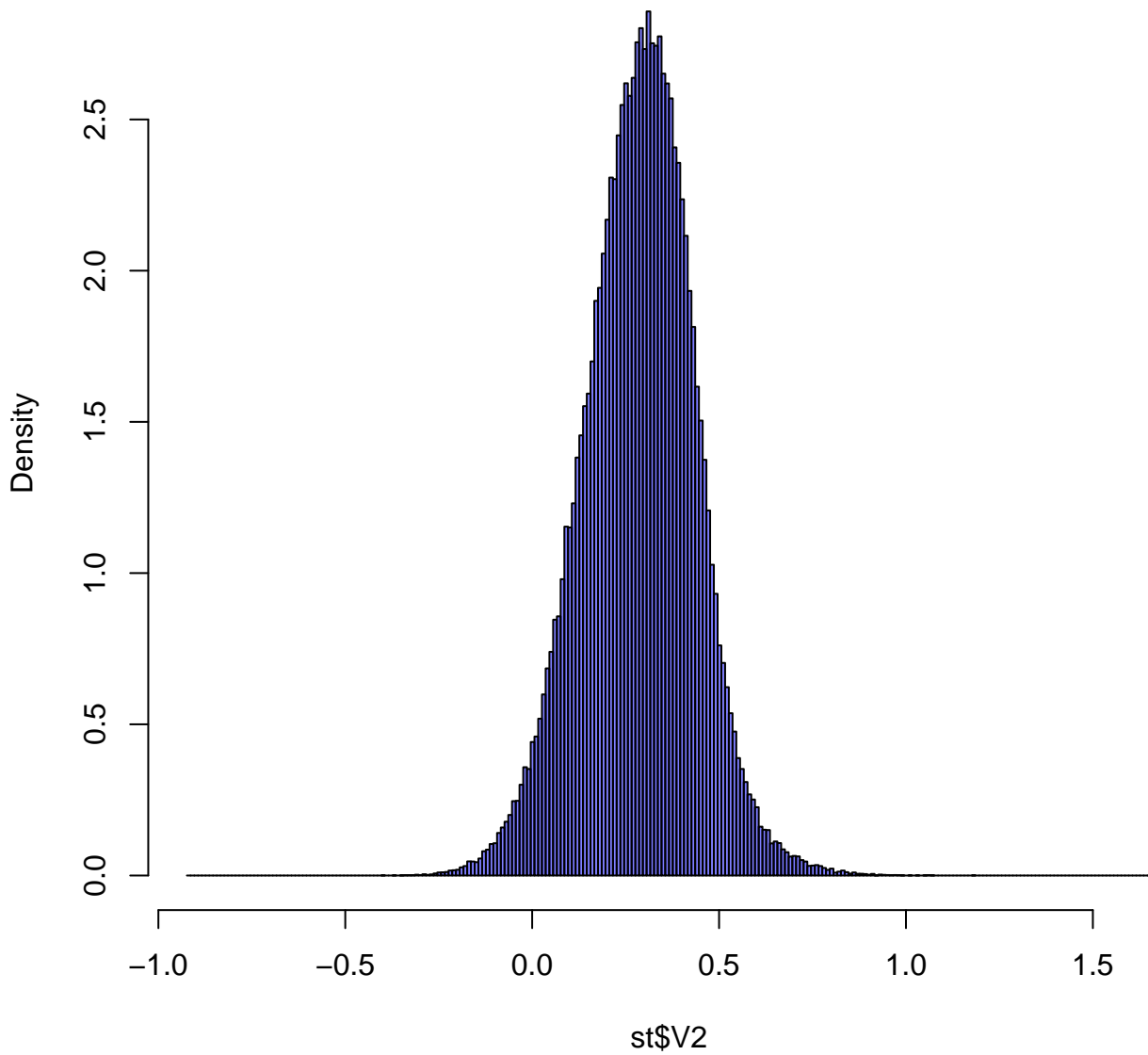
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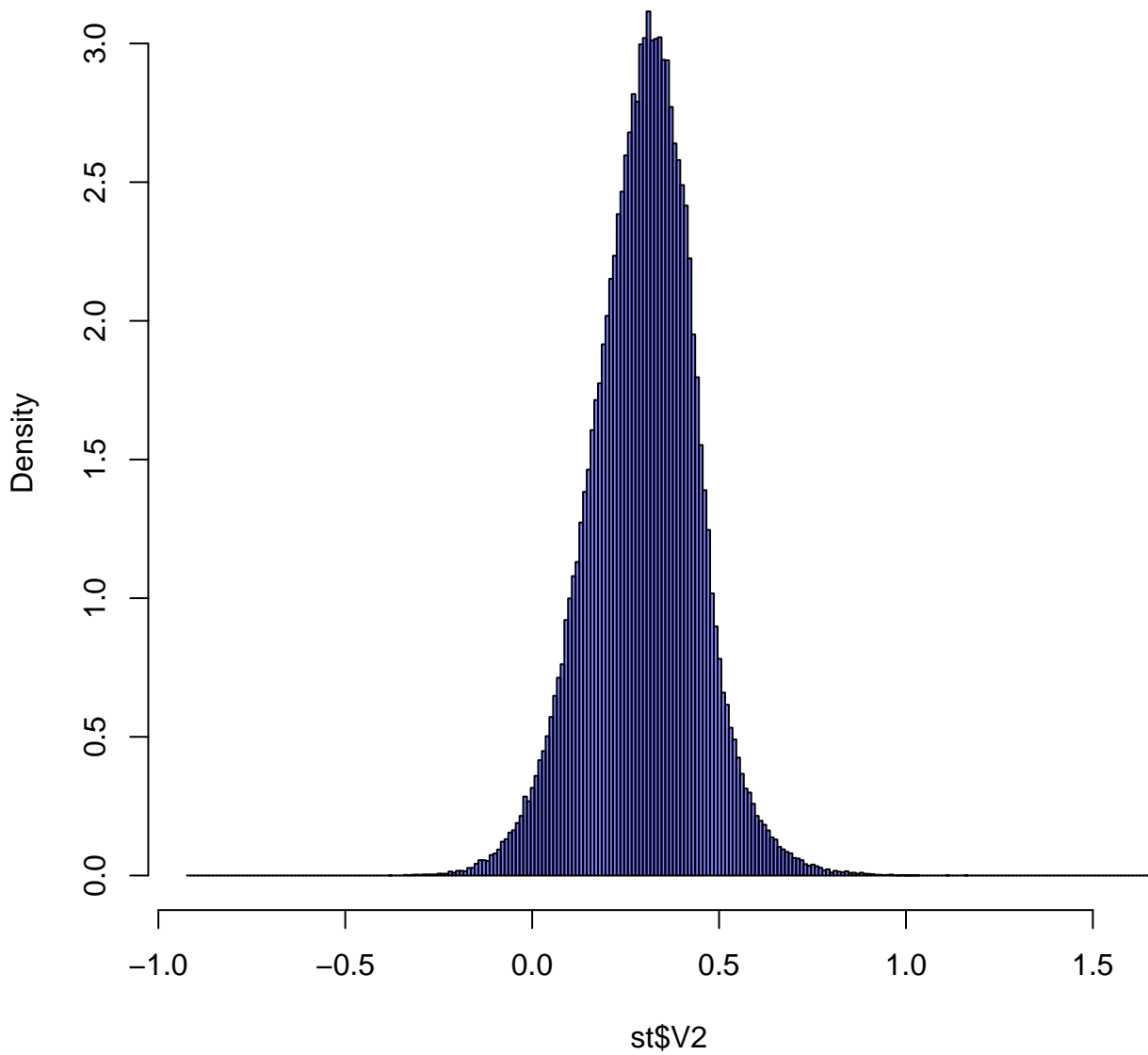
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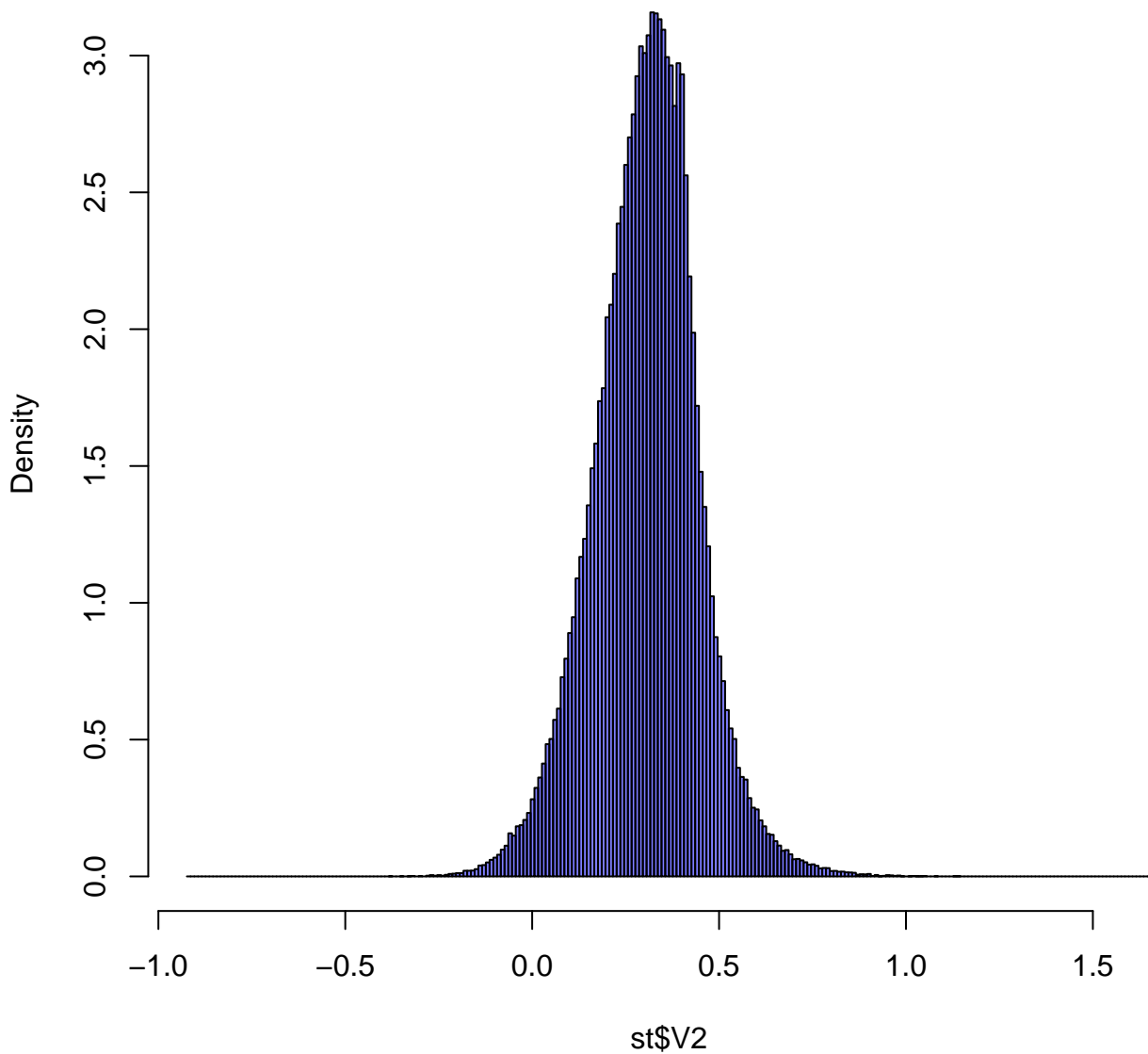
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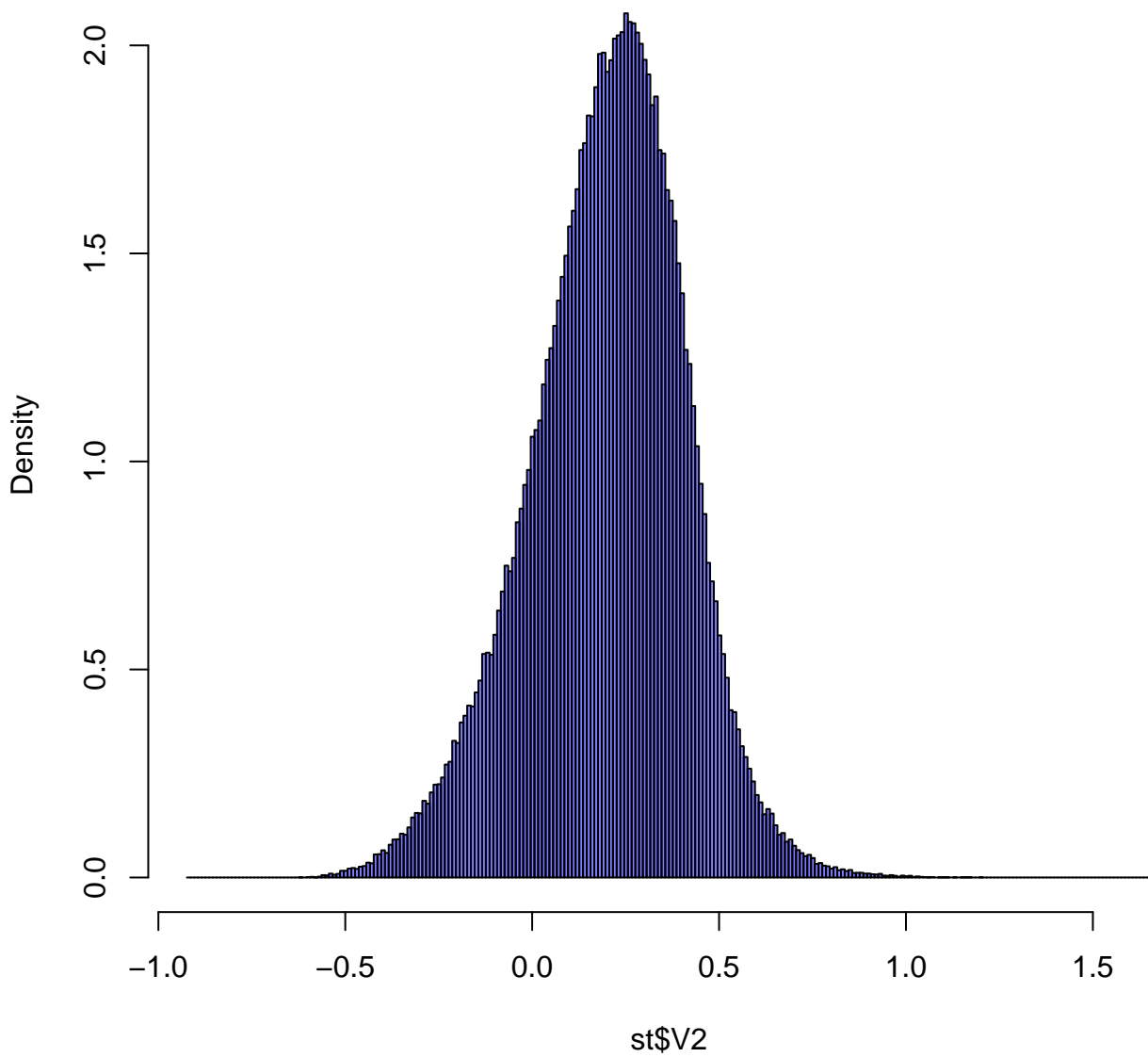


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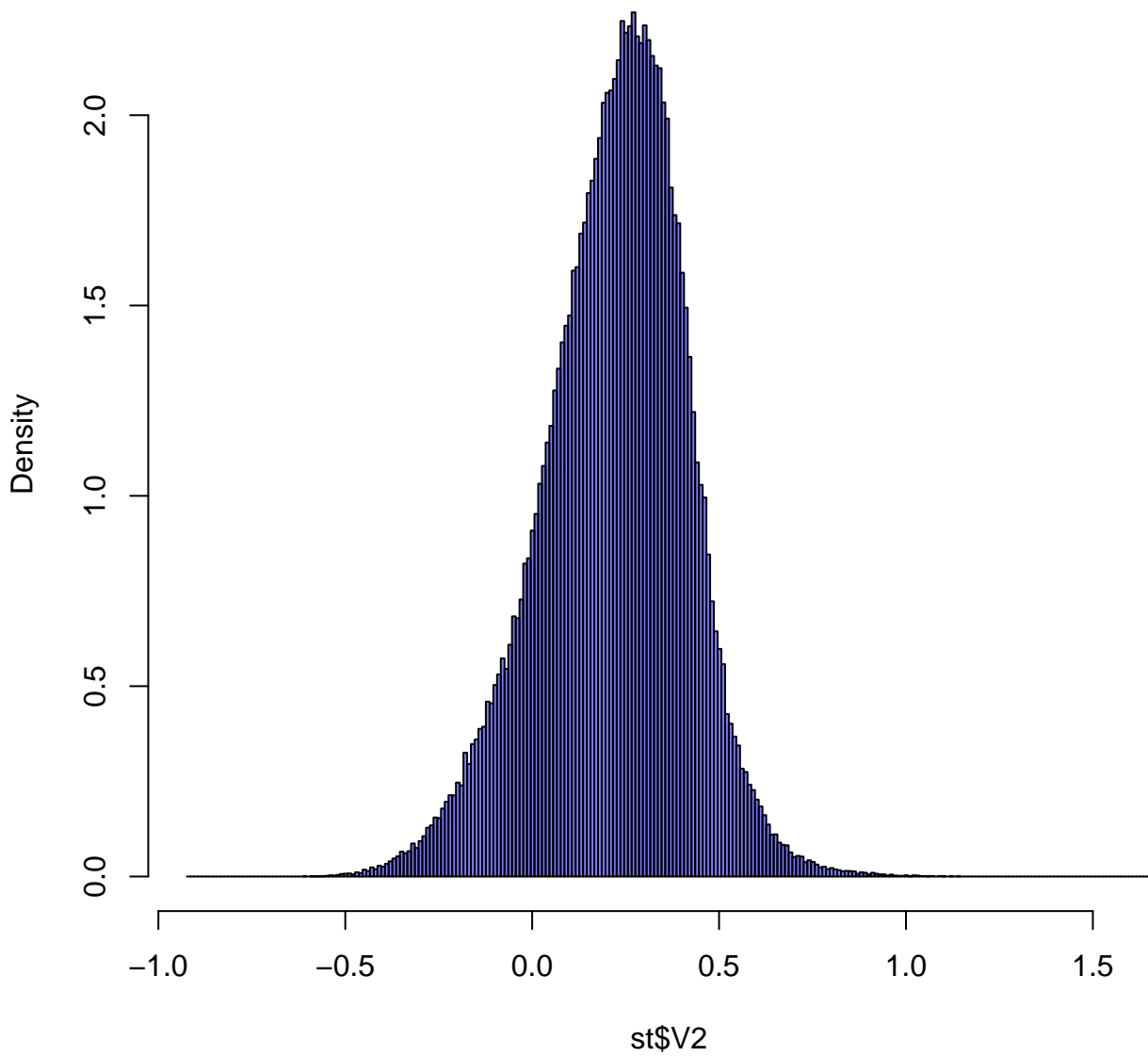




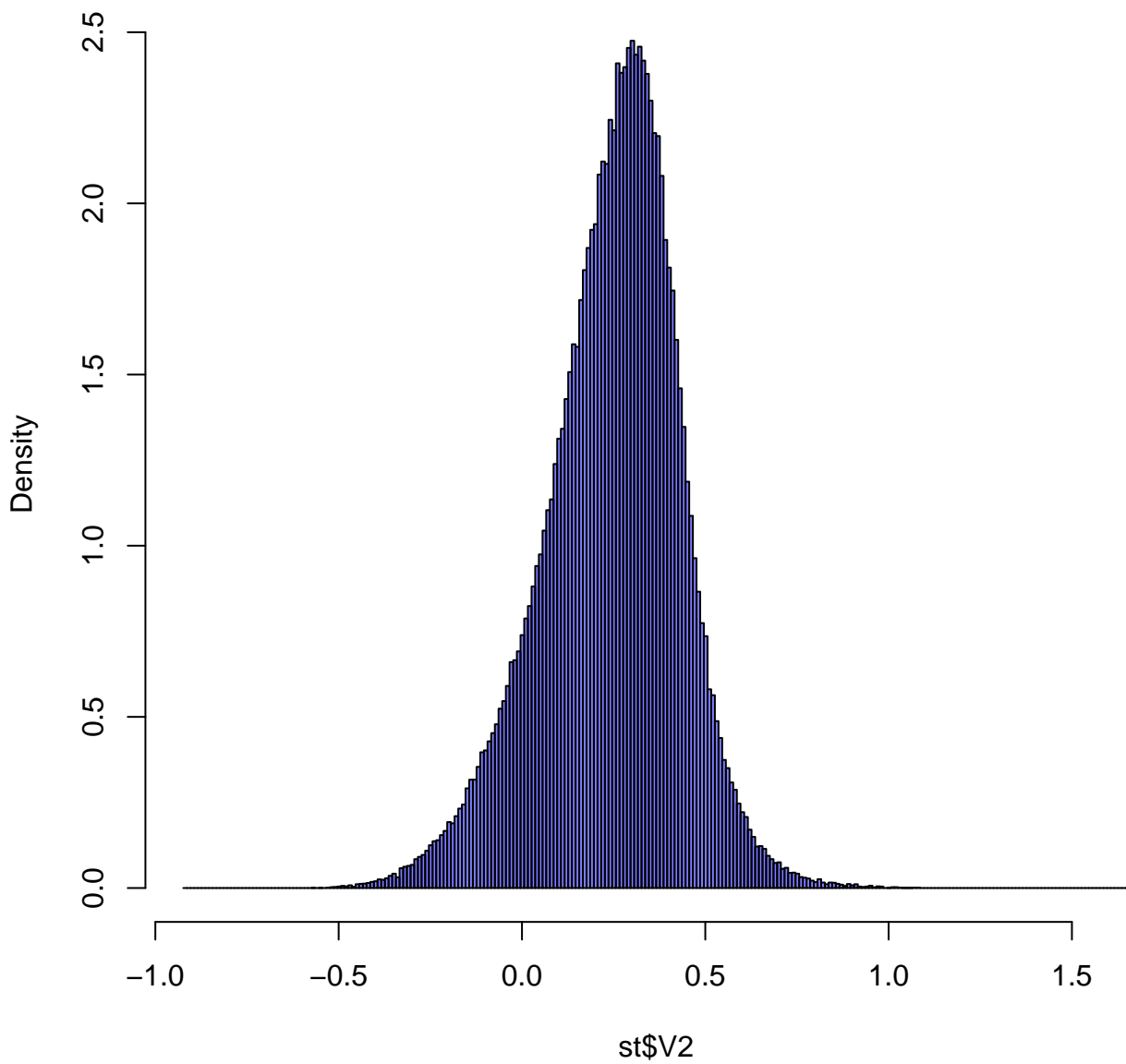
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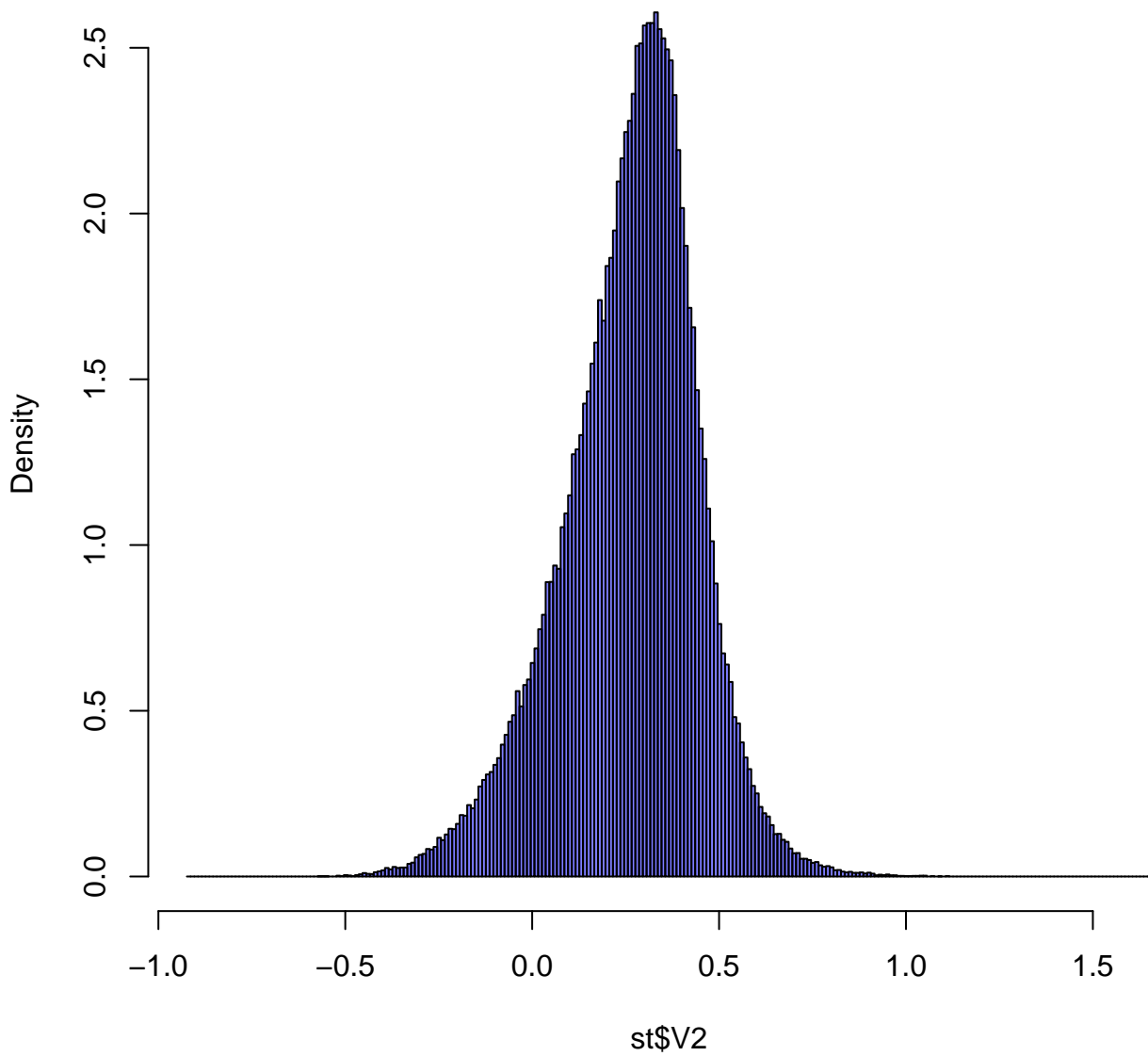
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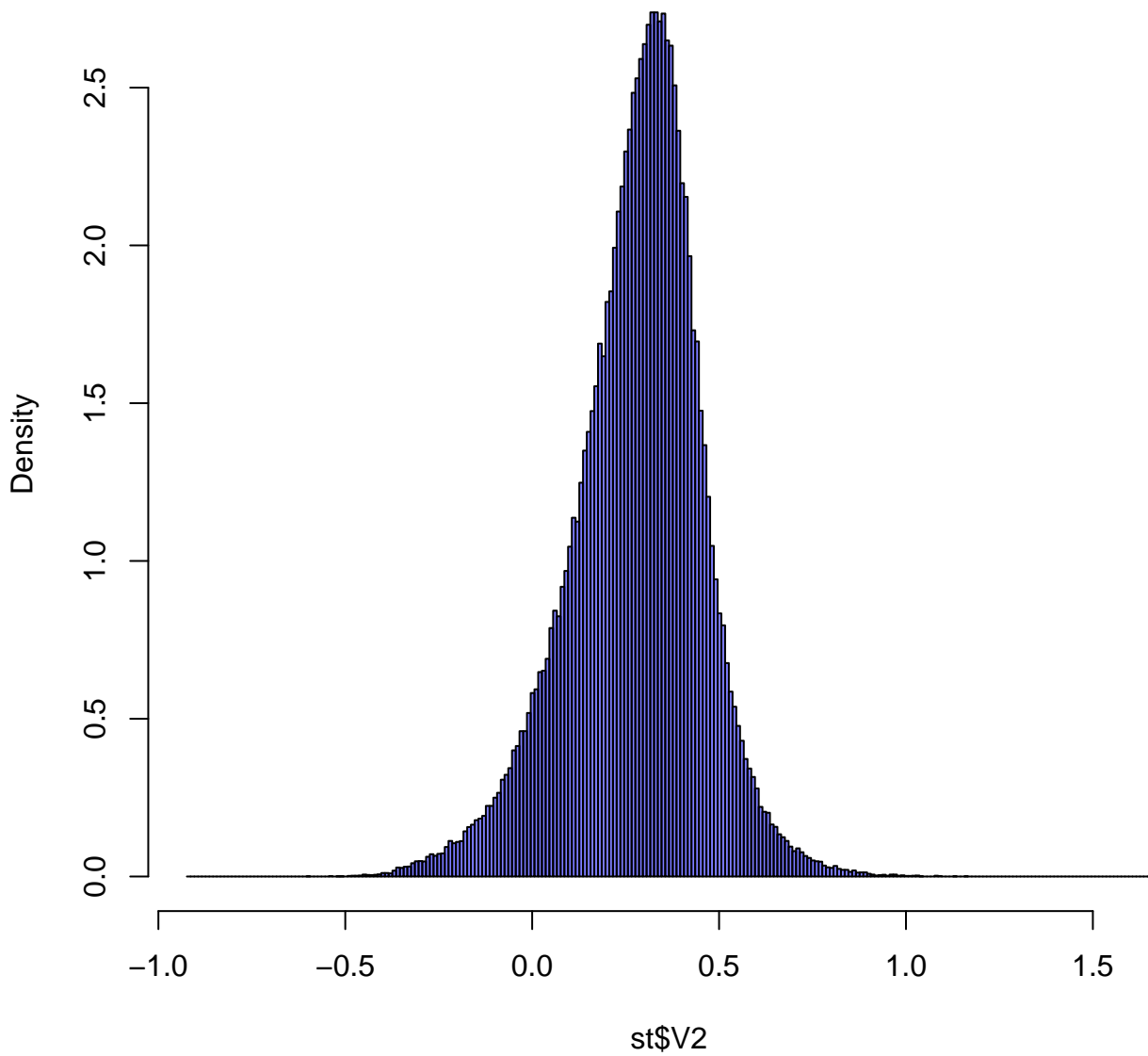
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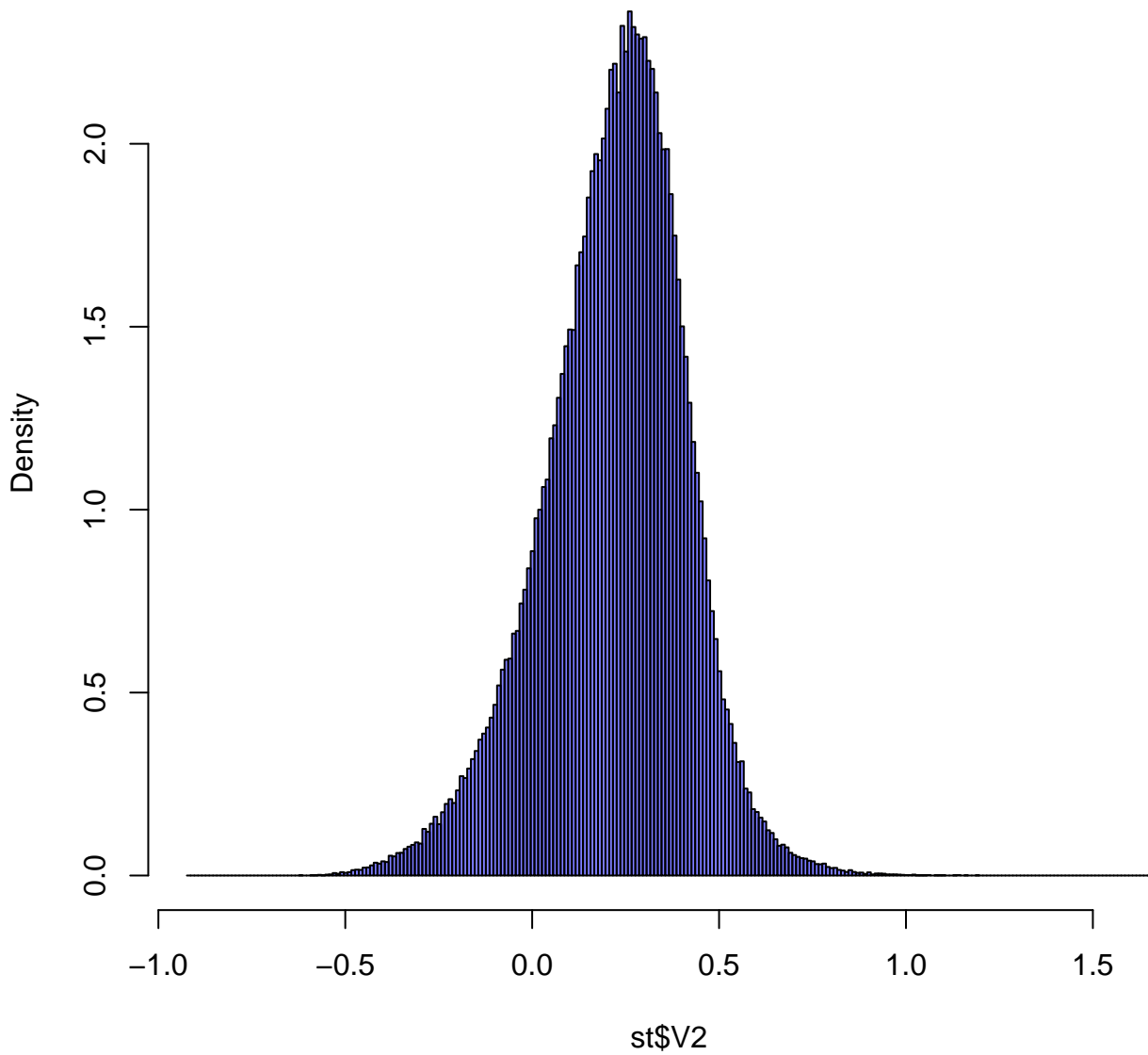
$R_{\langle \text{ASN} \rangle A_{\langle \text{CB} \rangle}}$



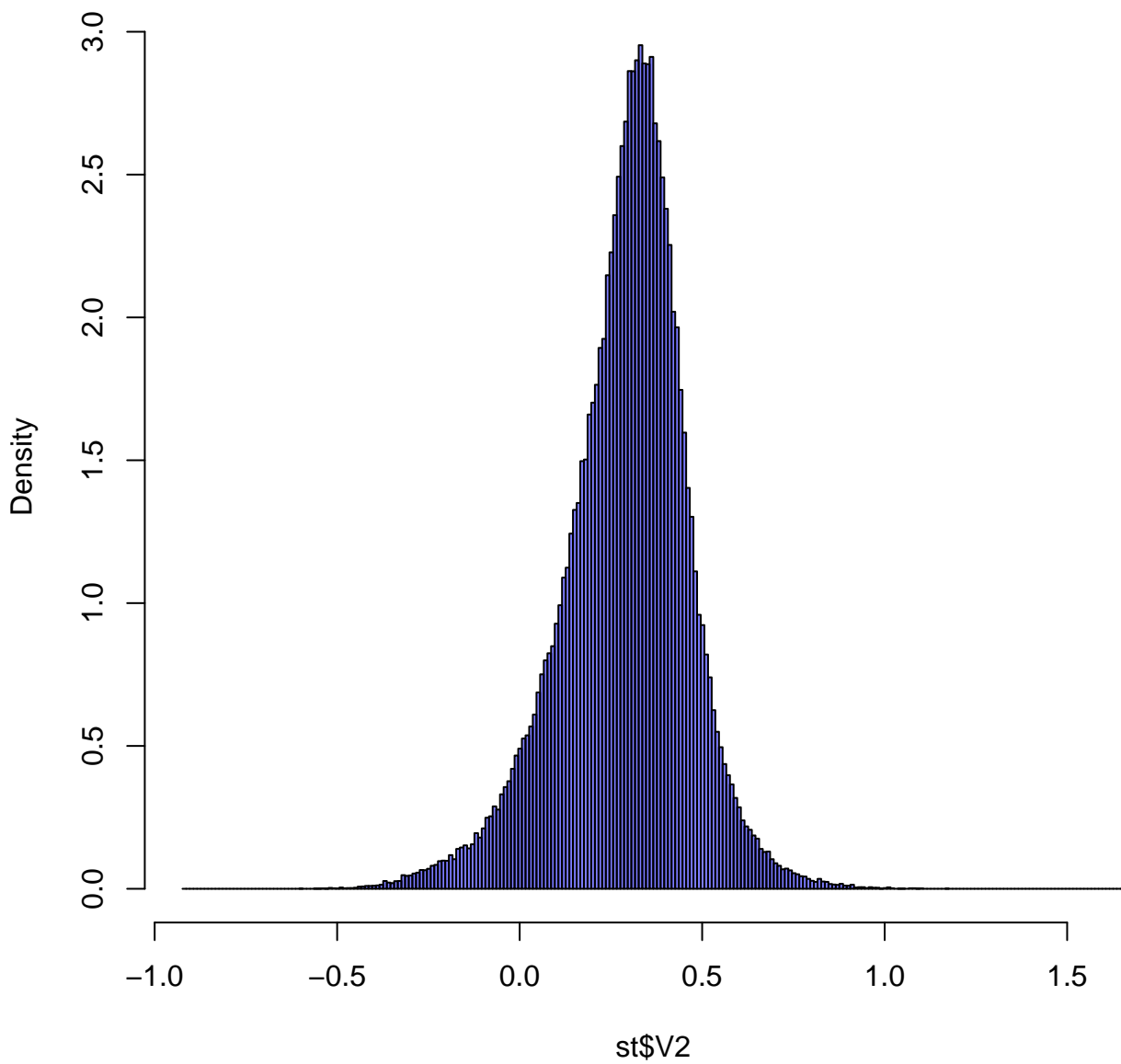
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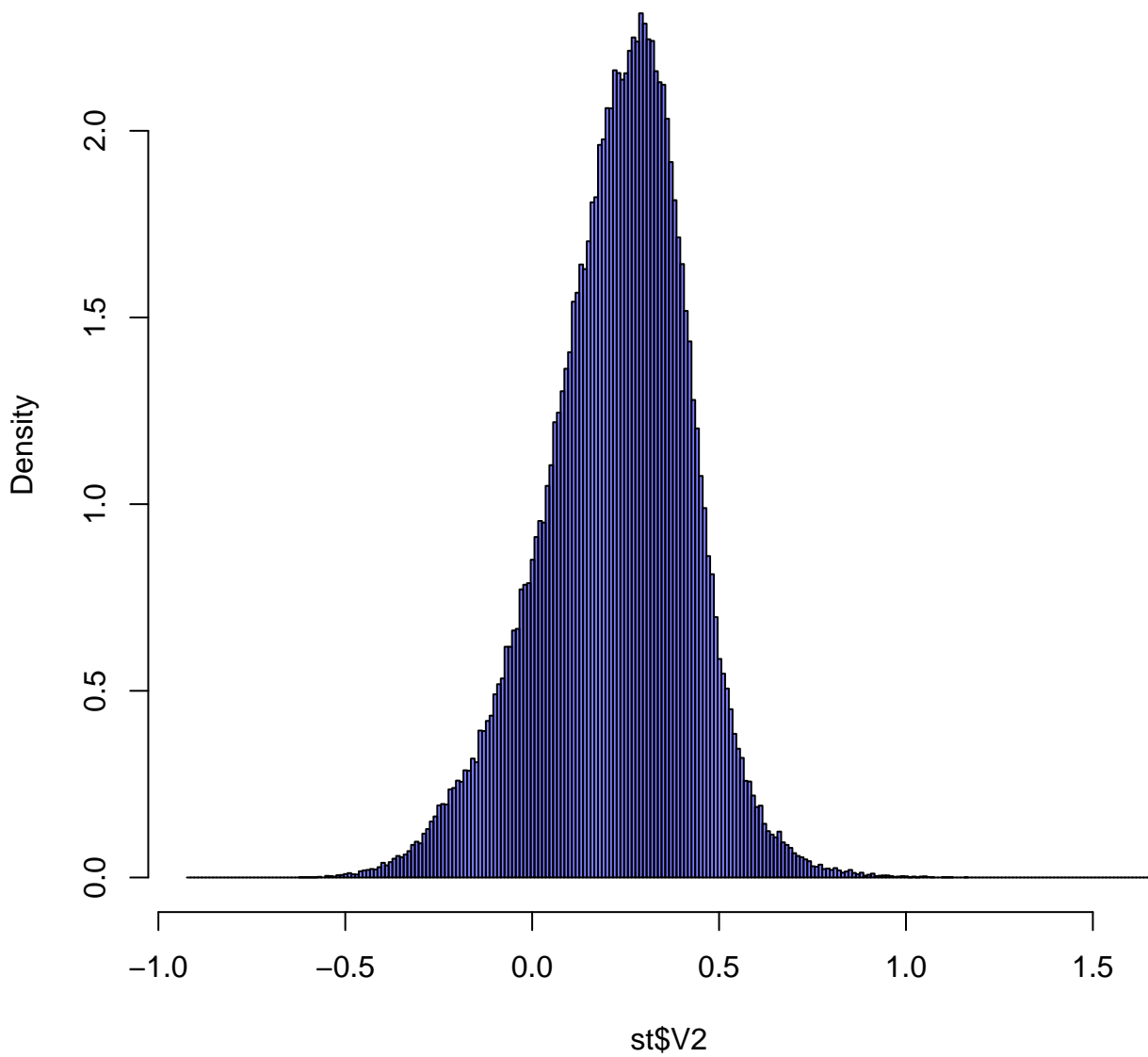
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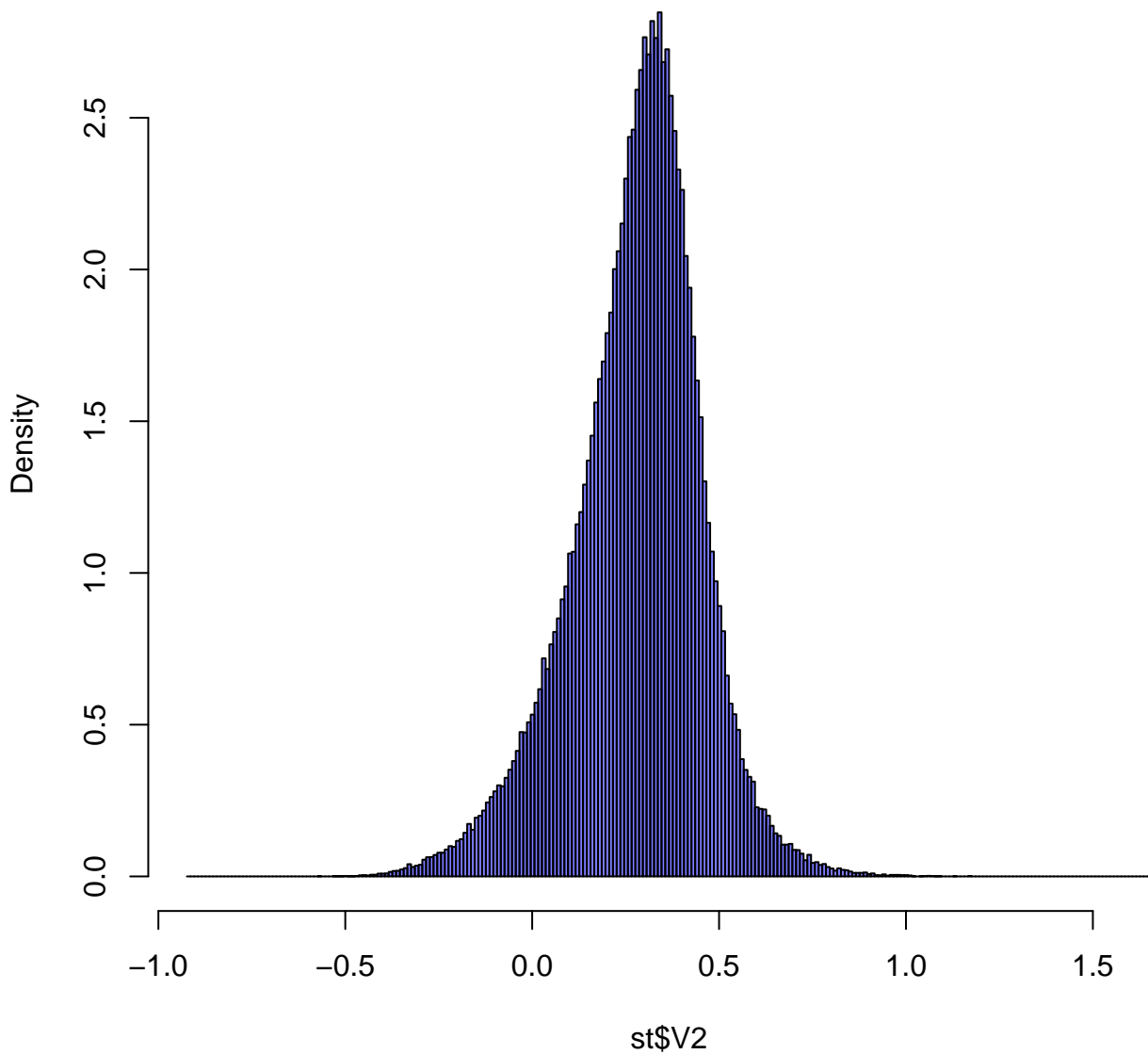


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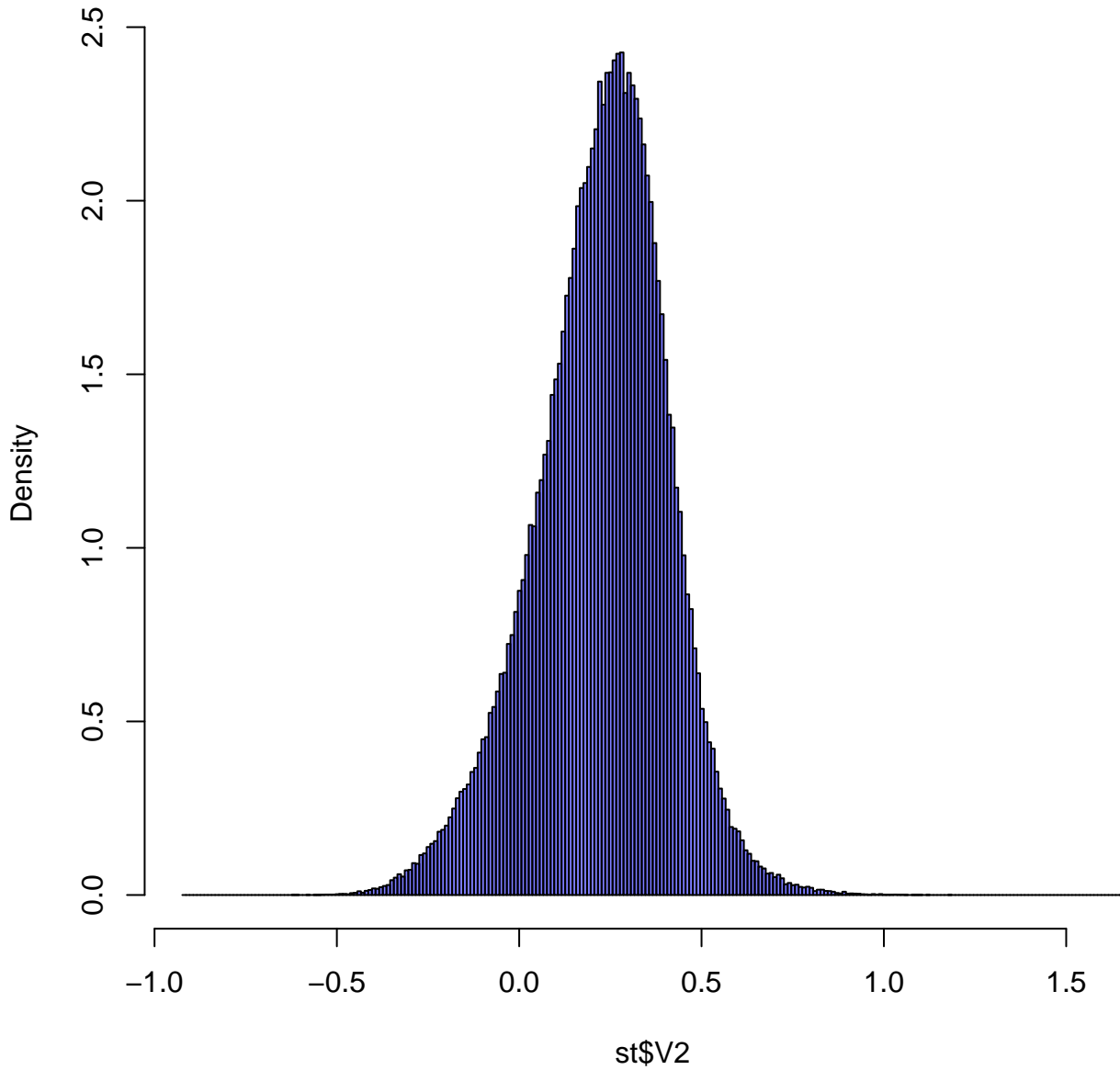




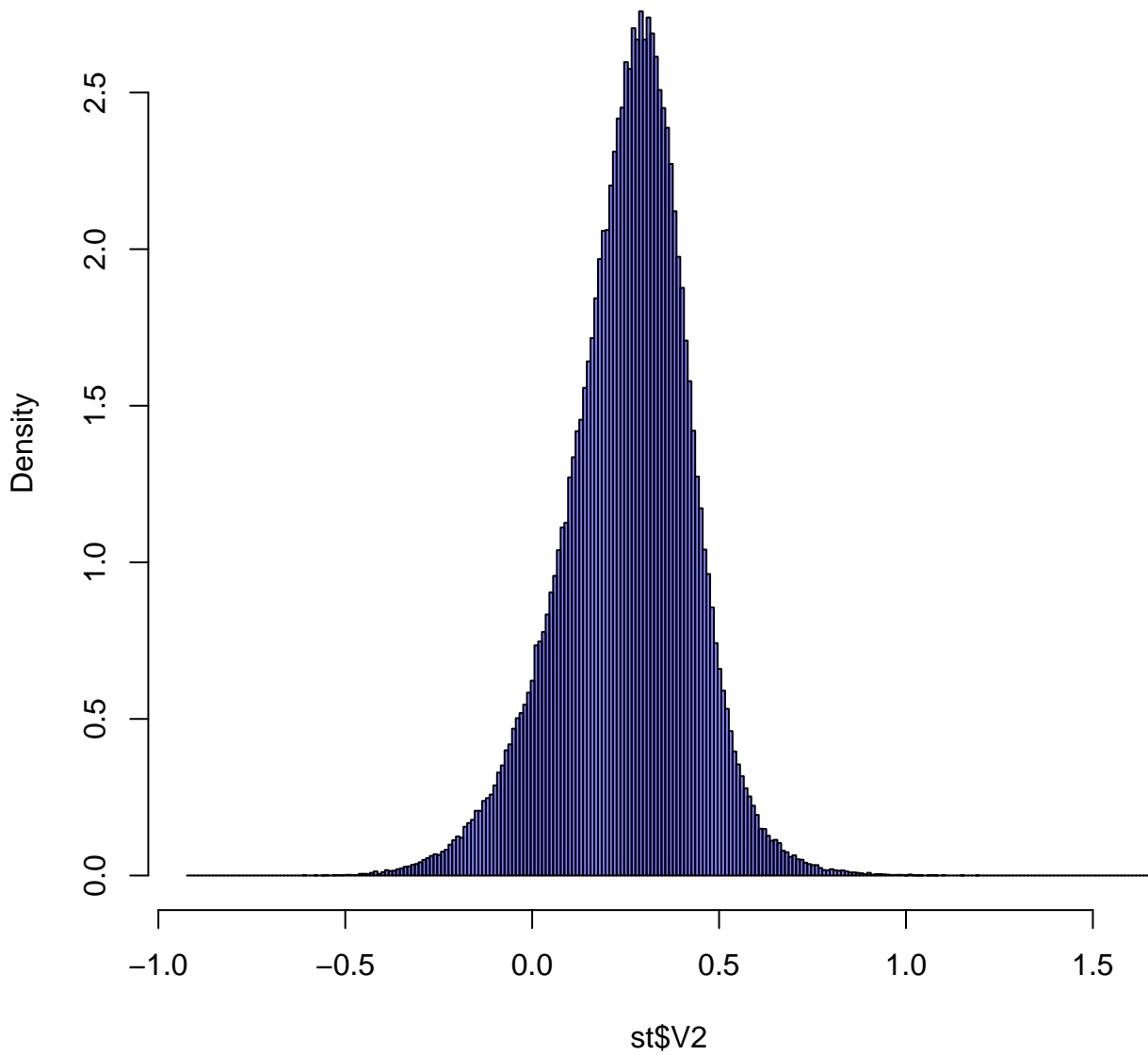
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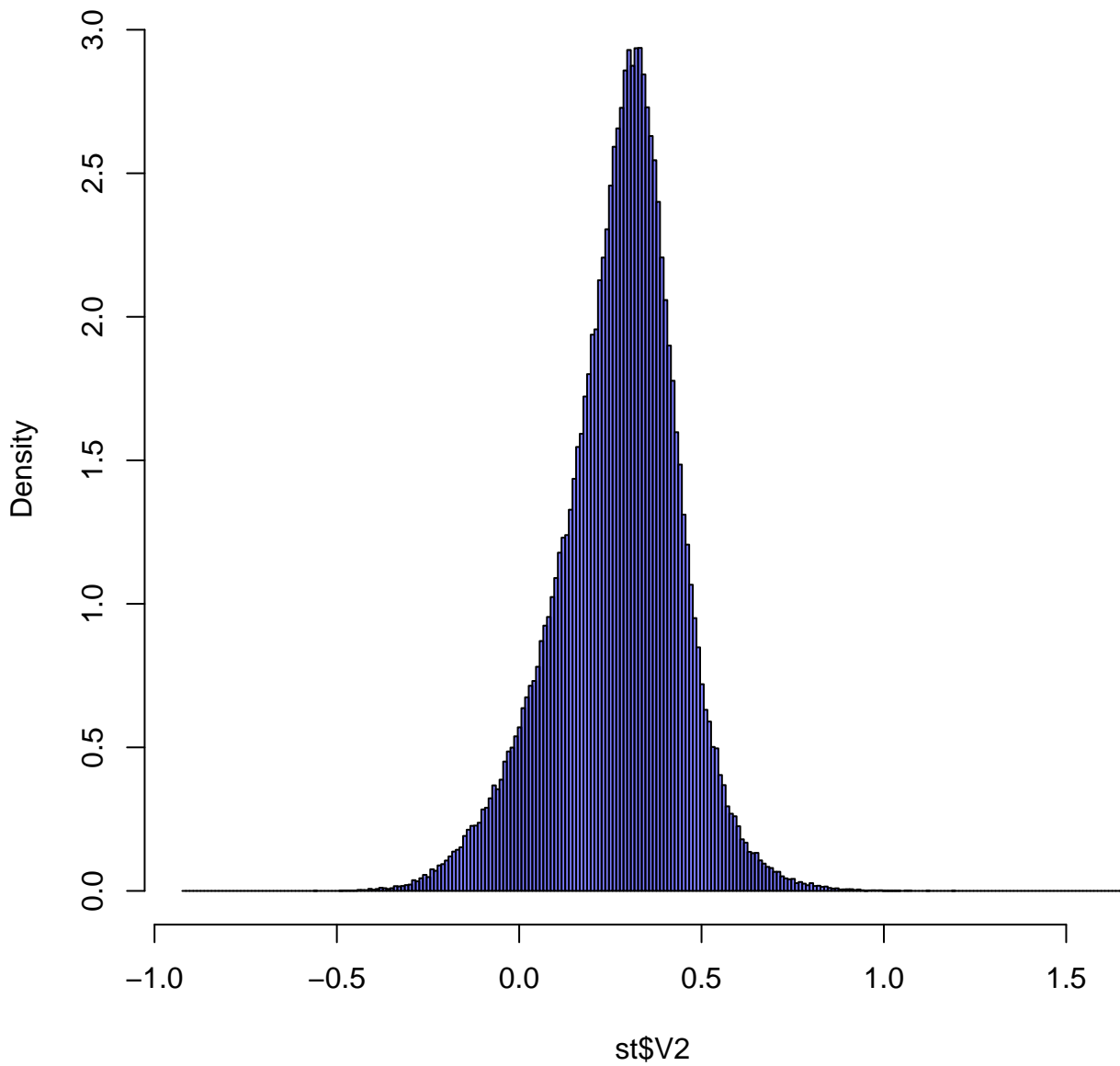
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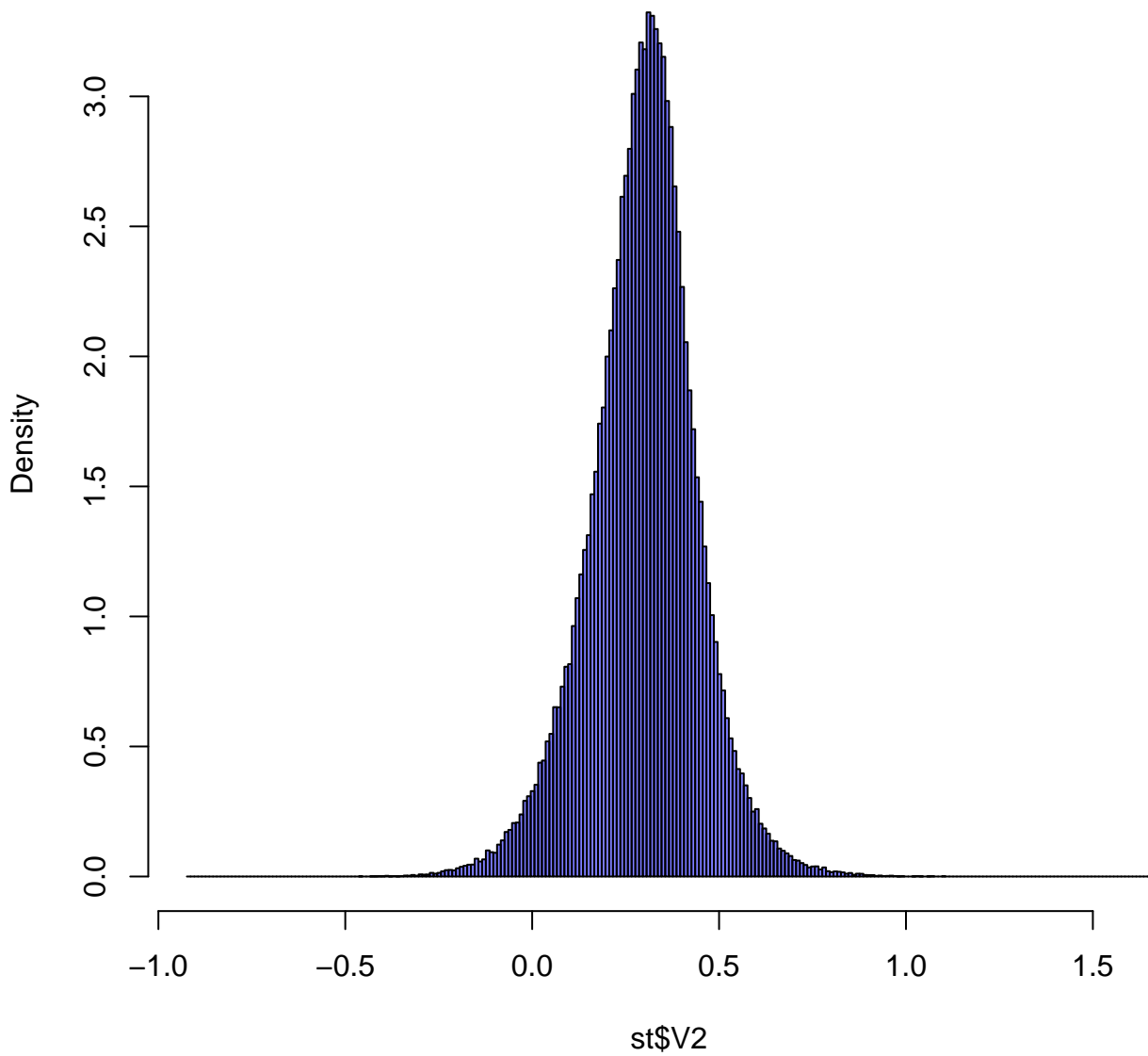
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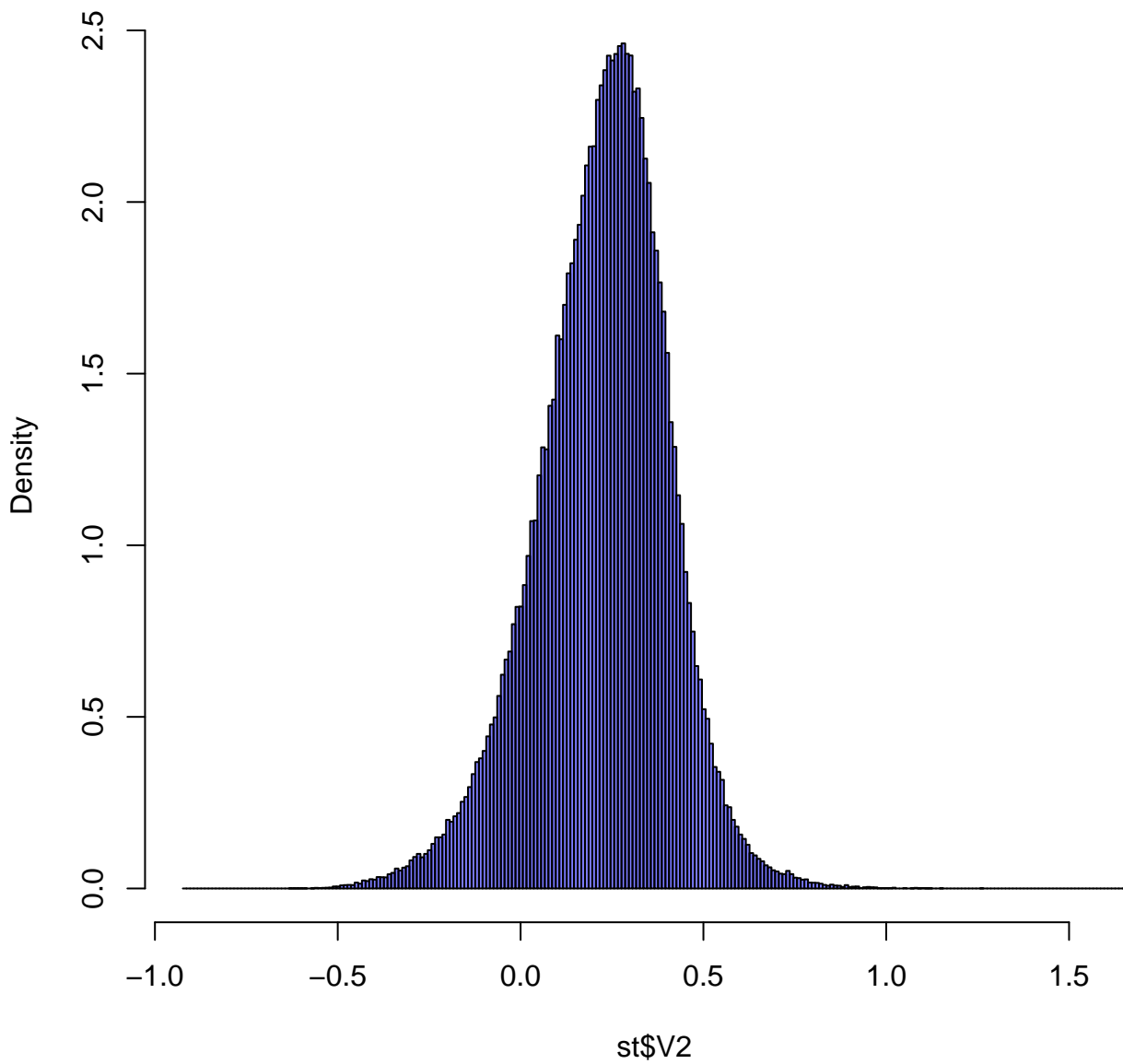
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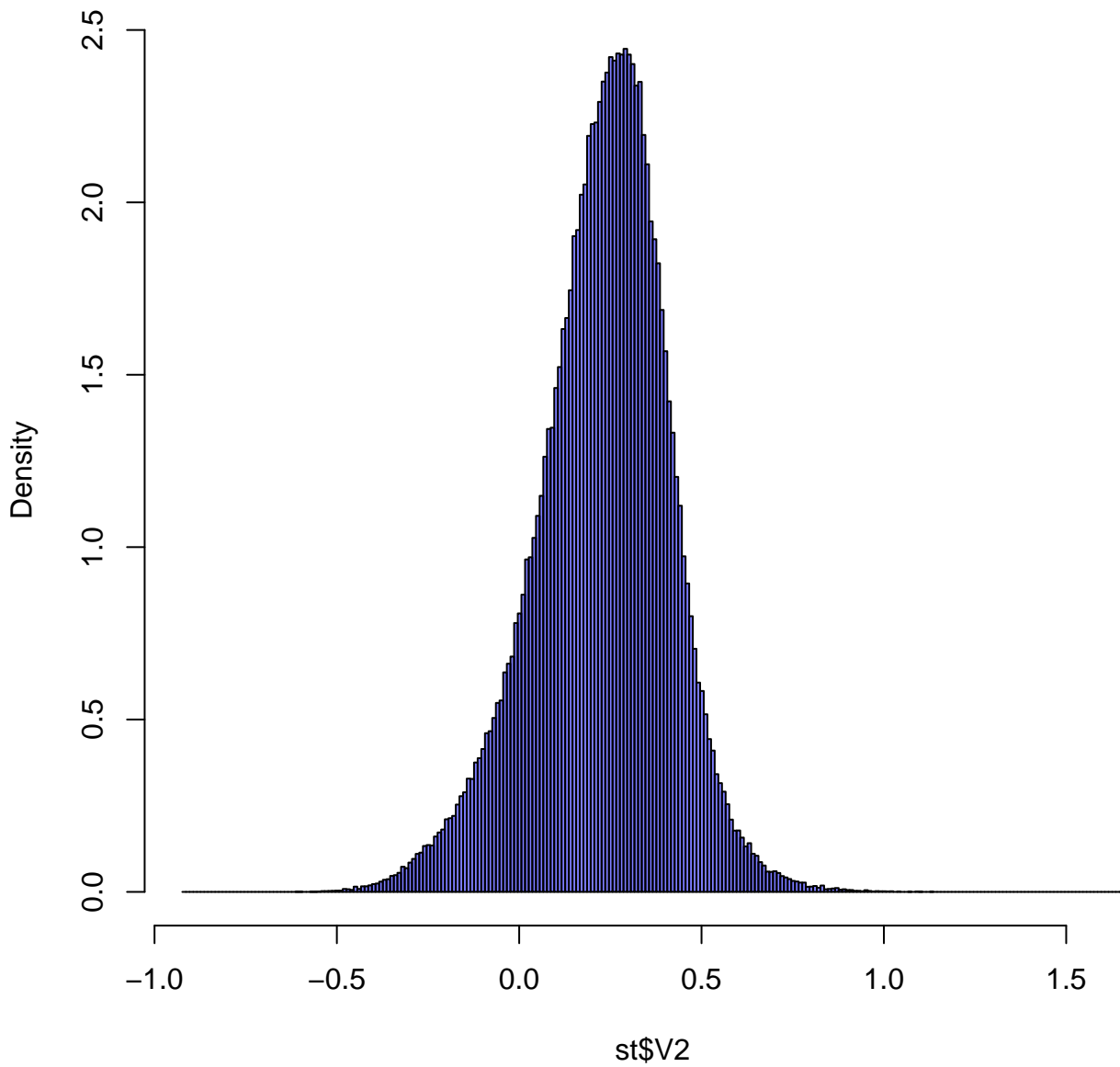
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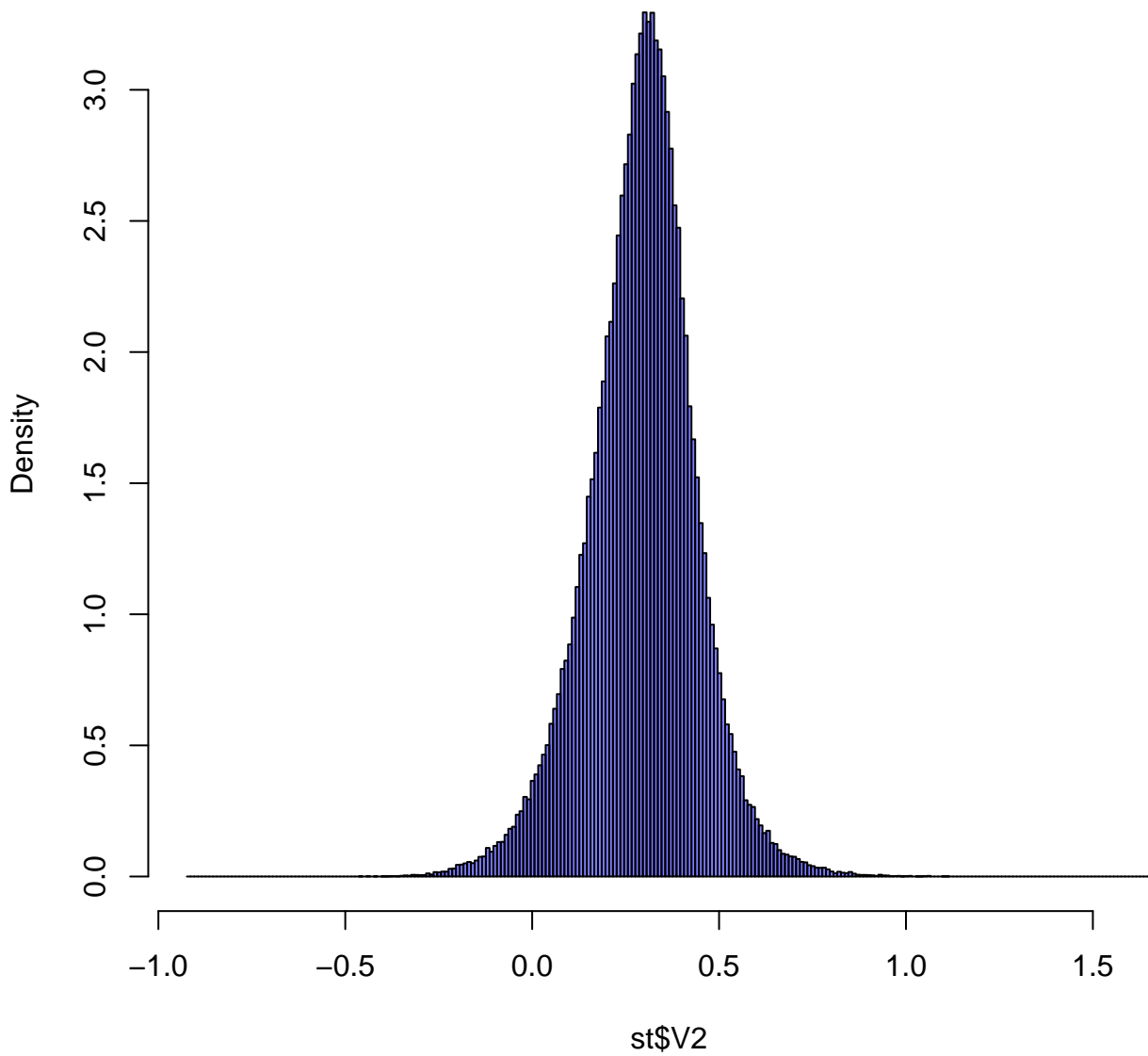
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R<ASP>A<O>

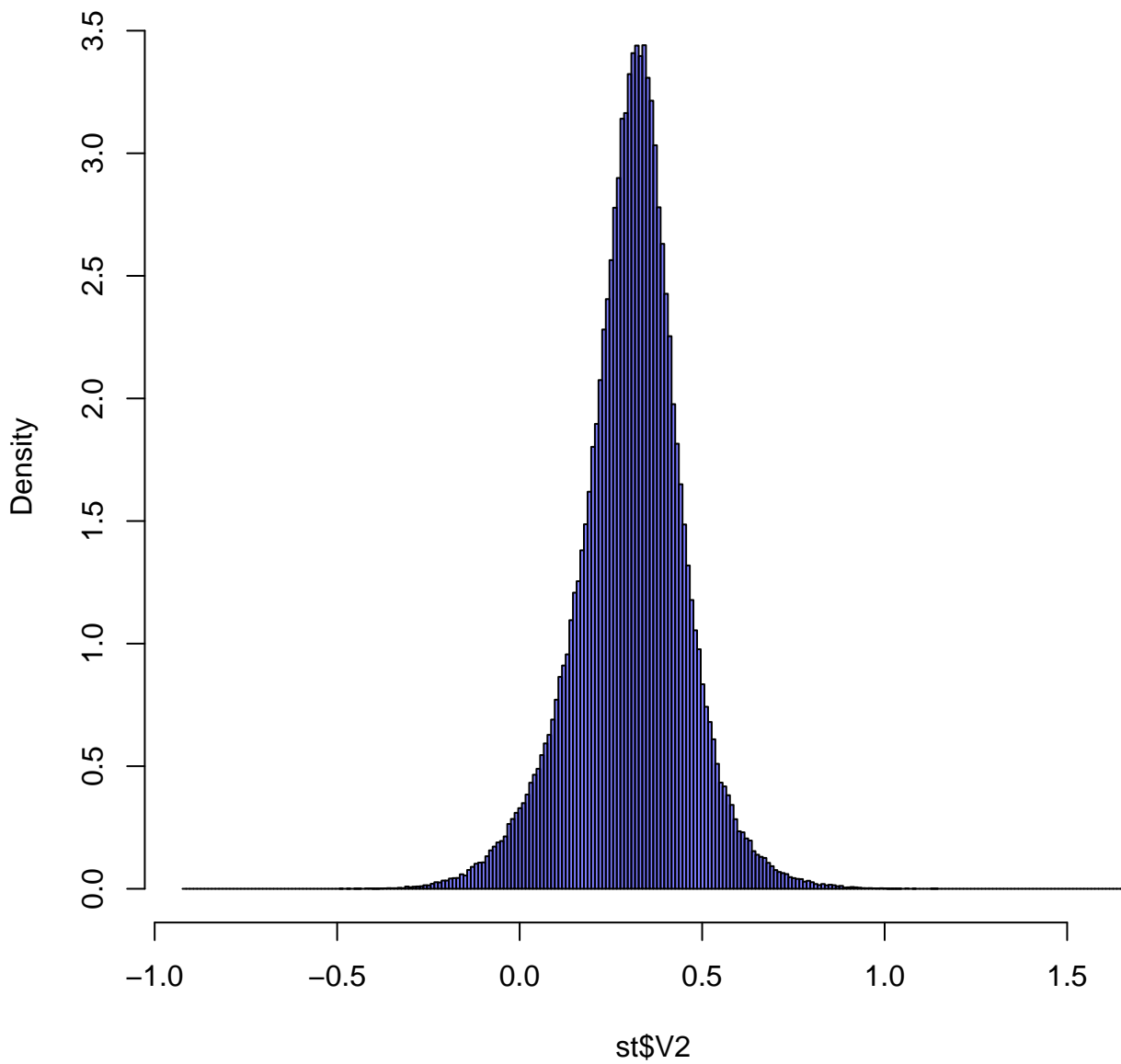


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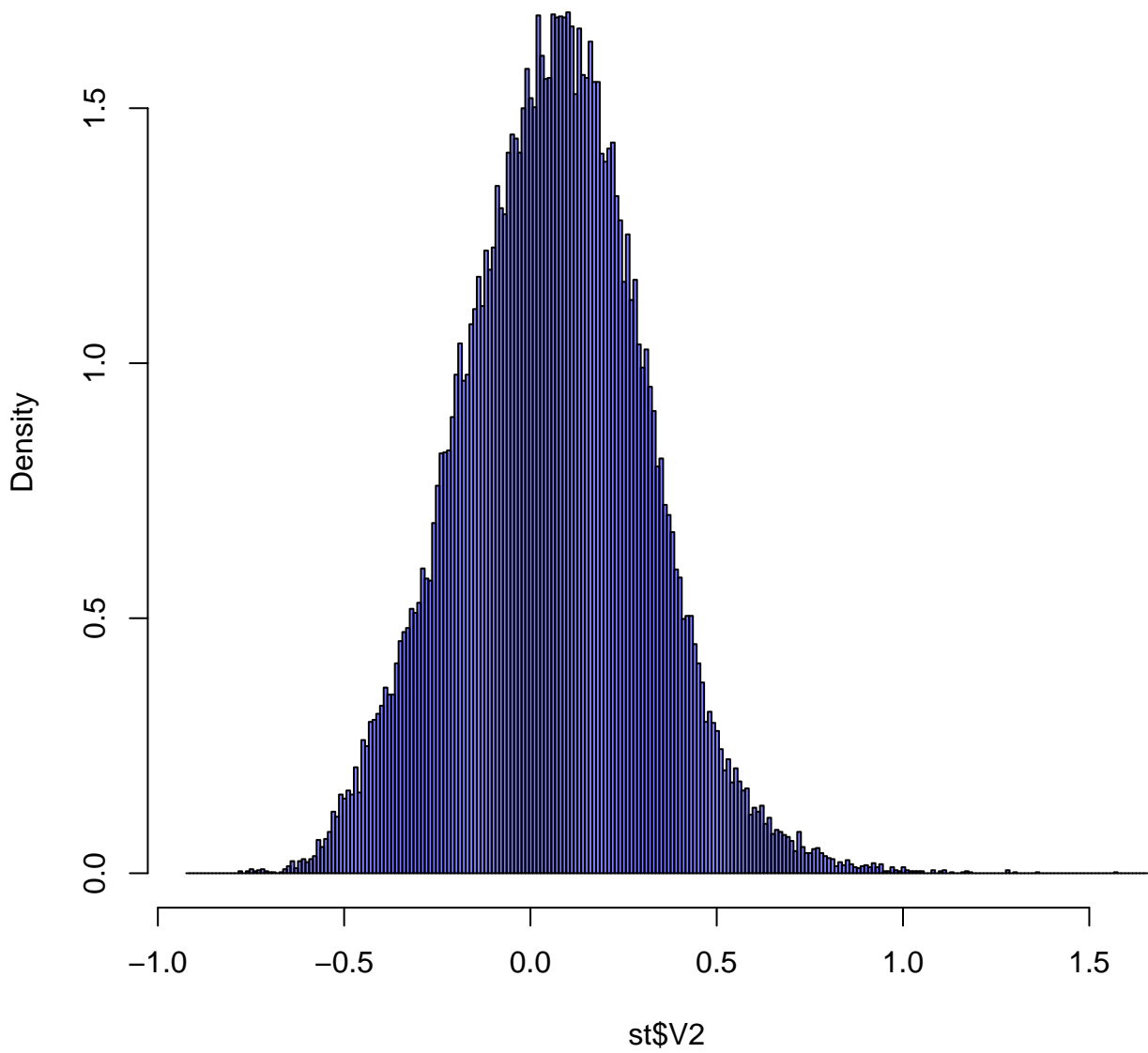




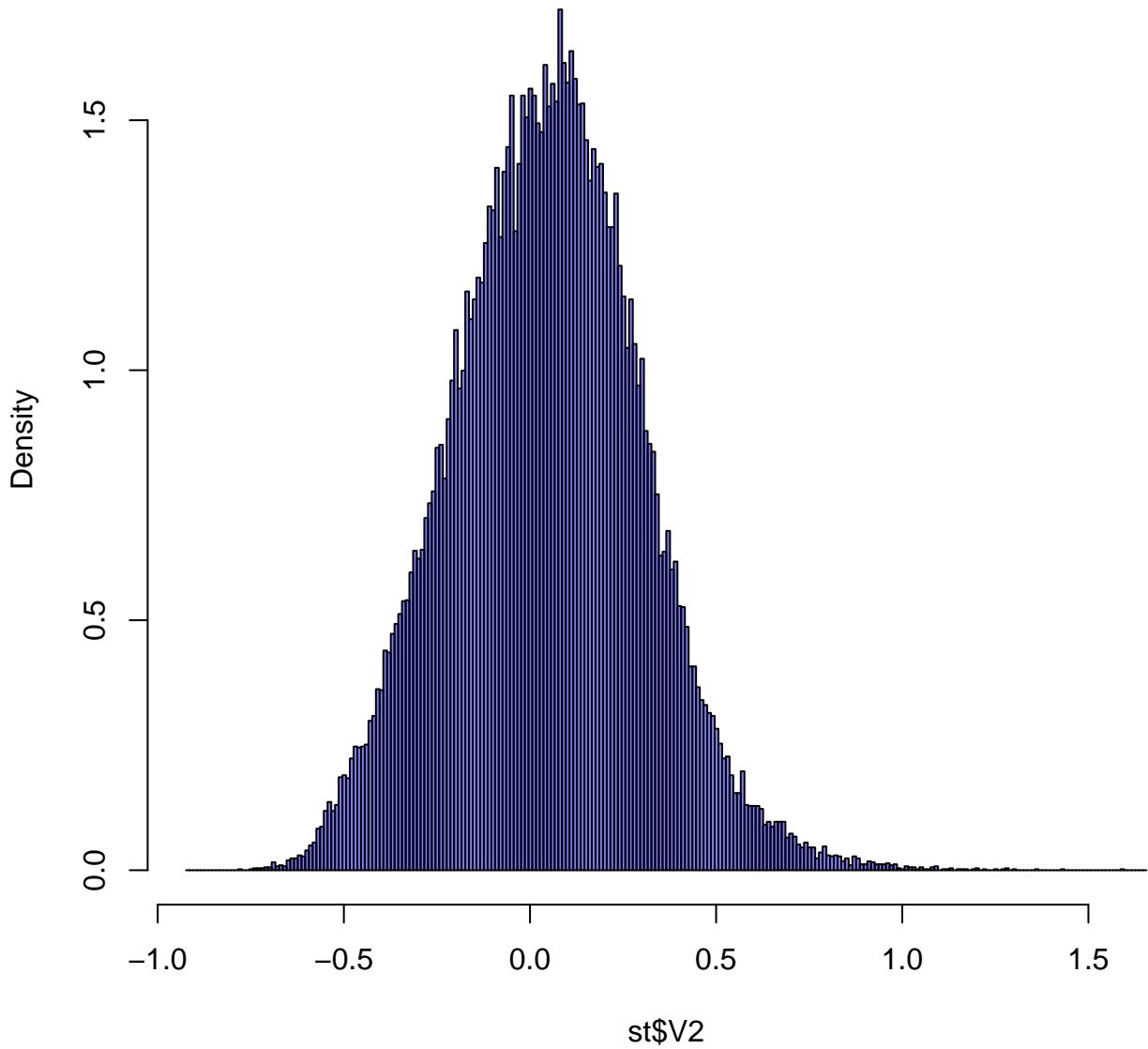
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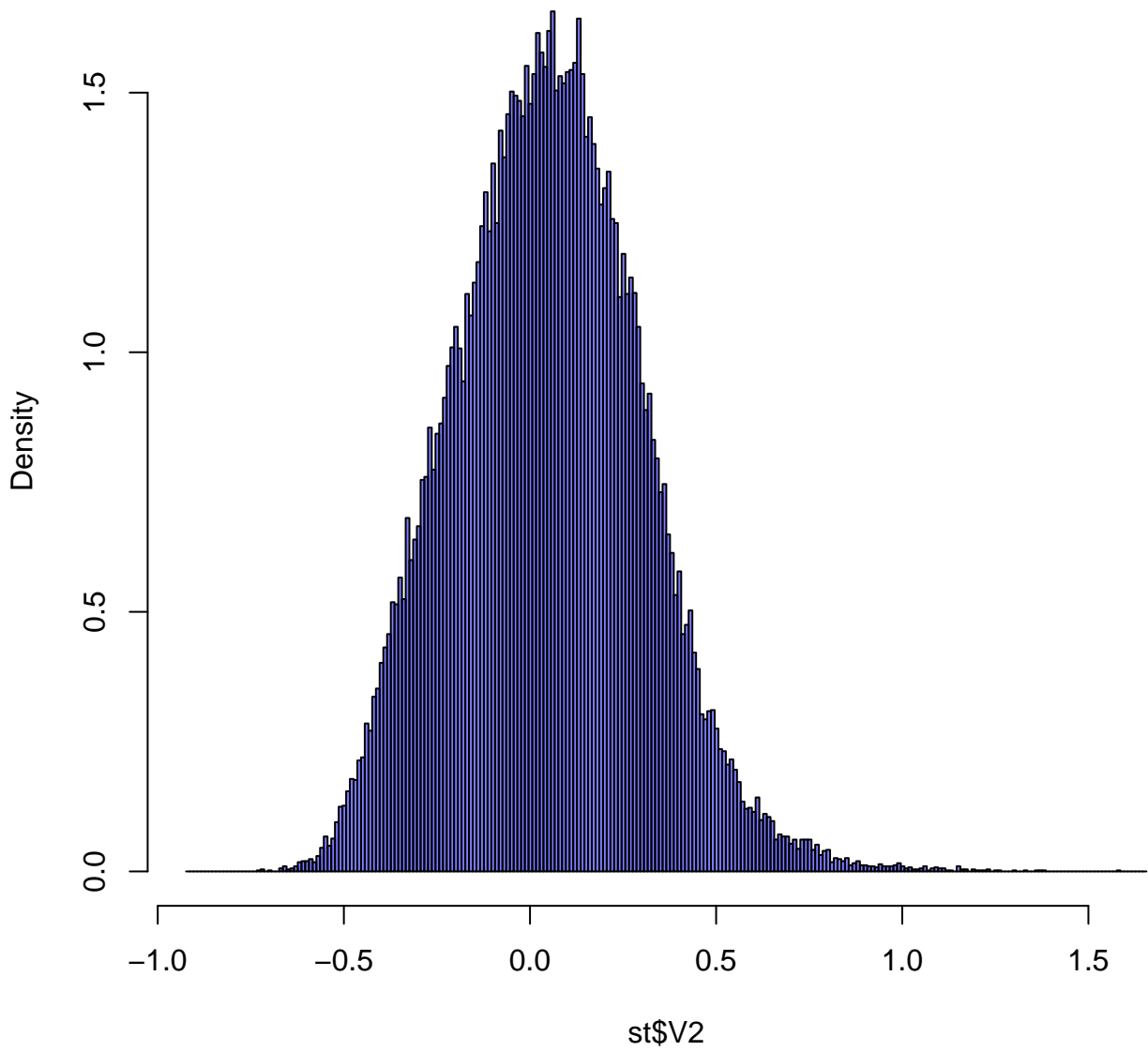
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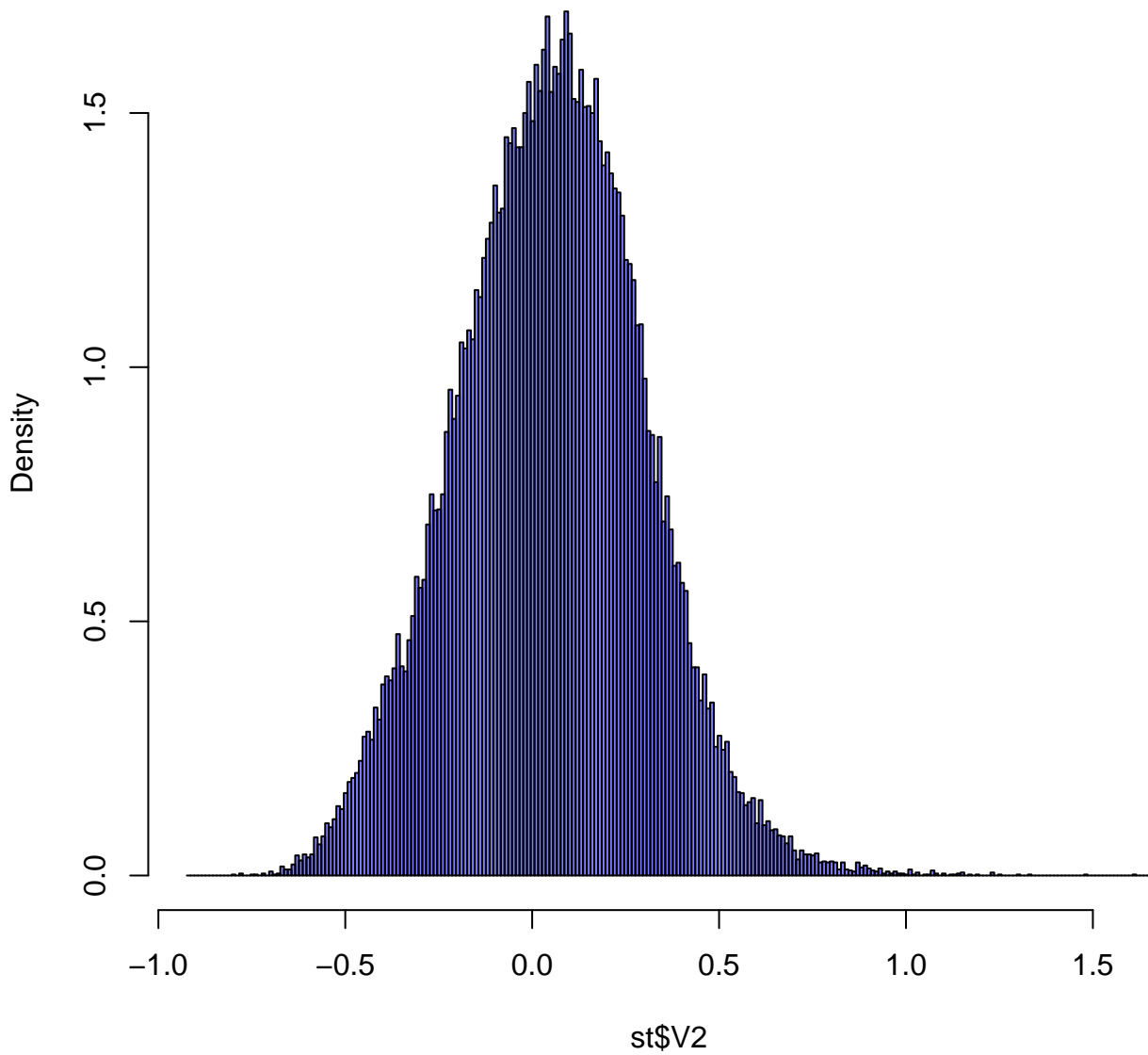
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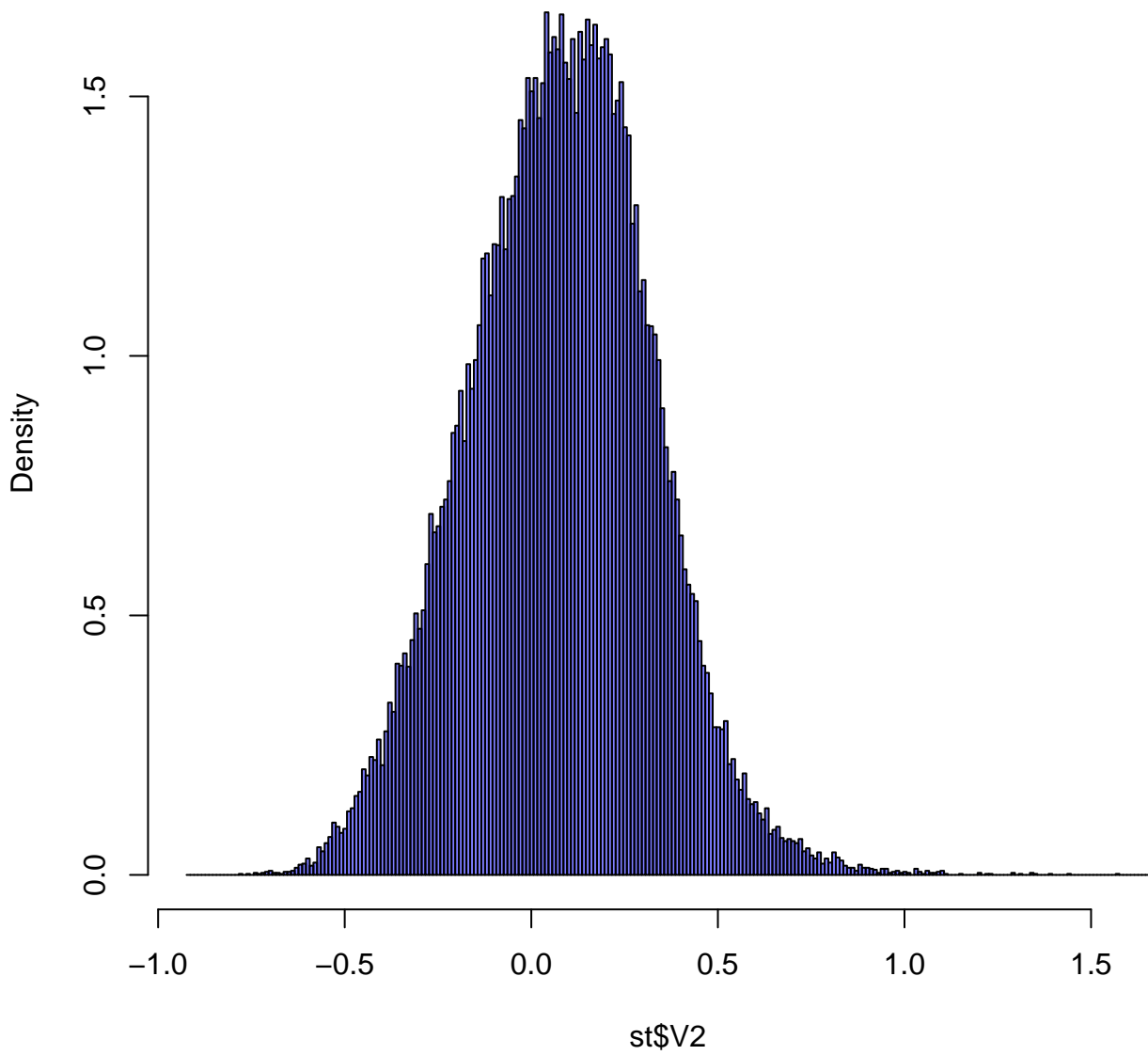
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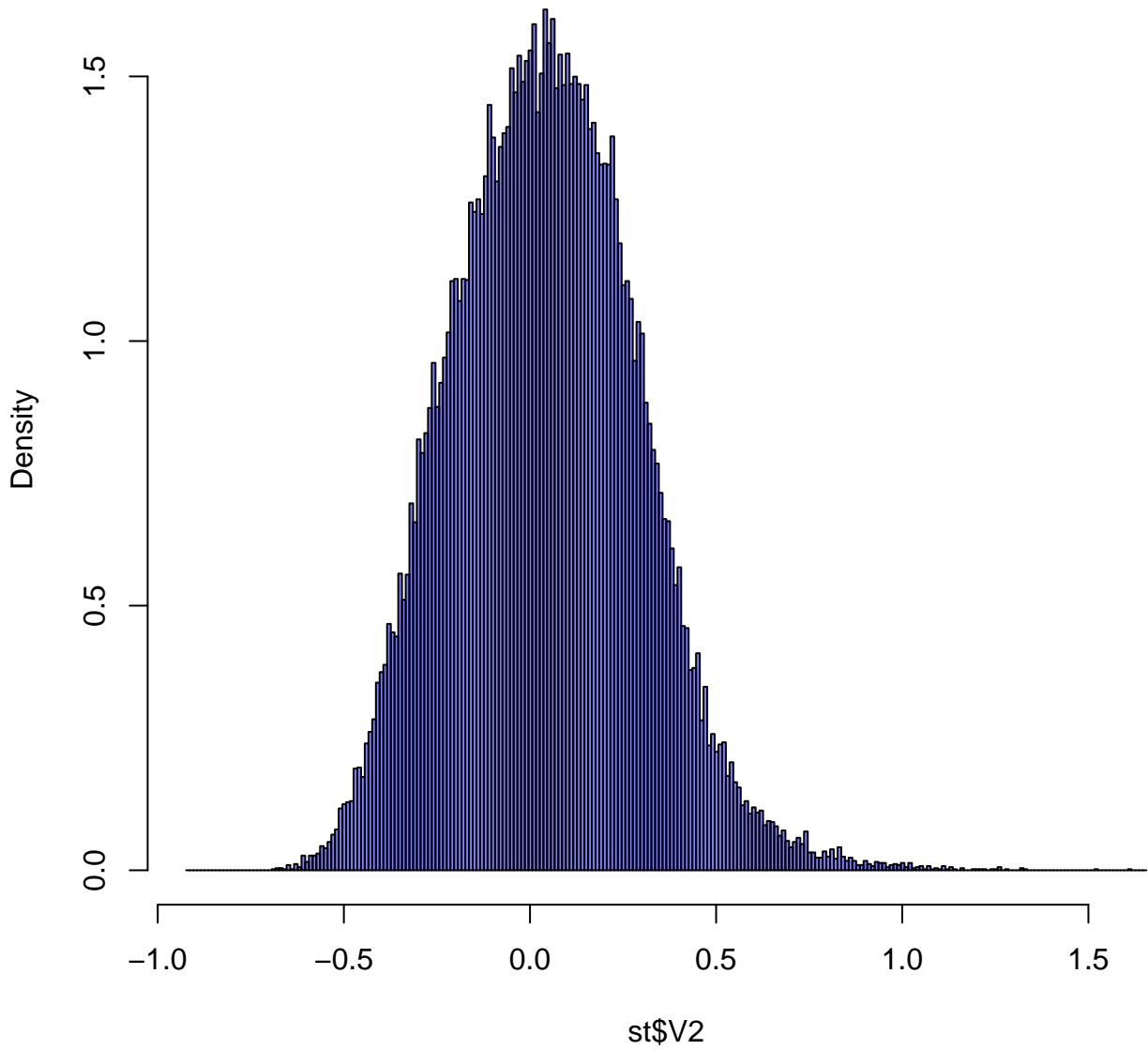
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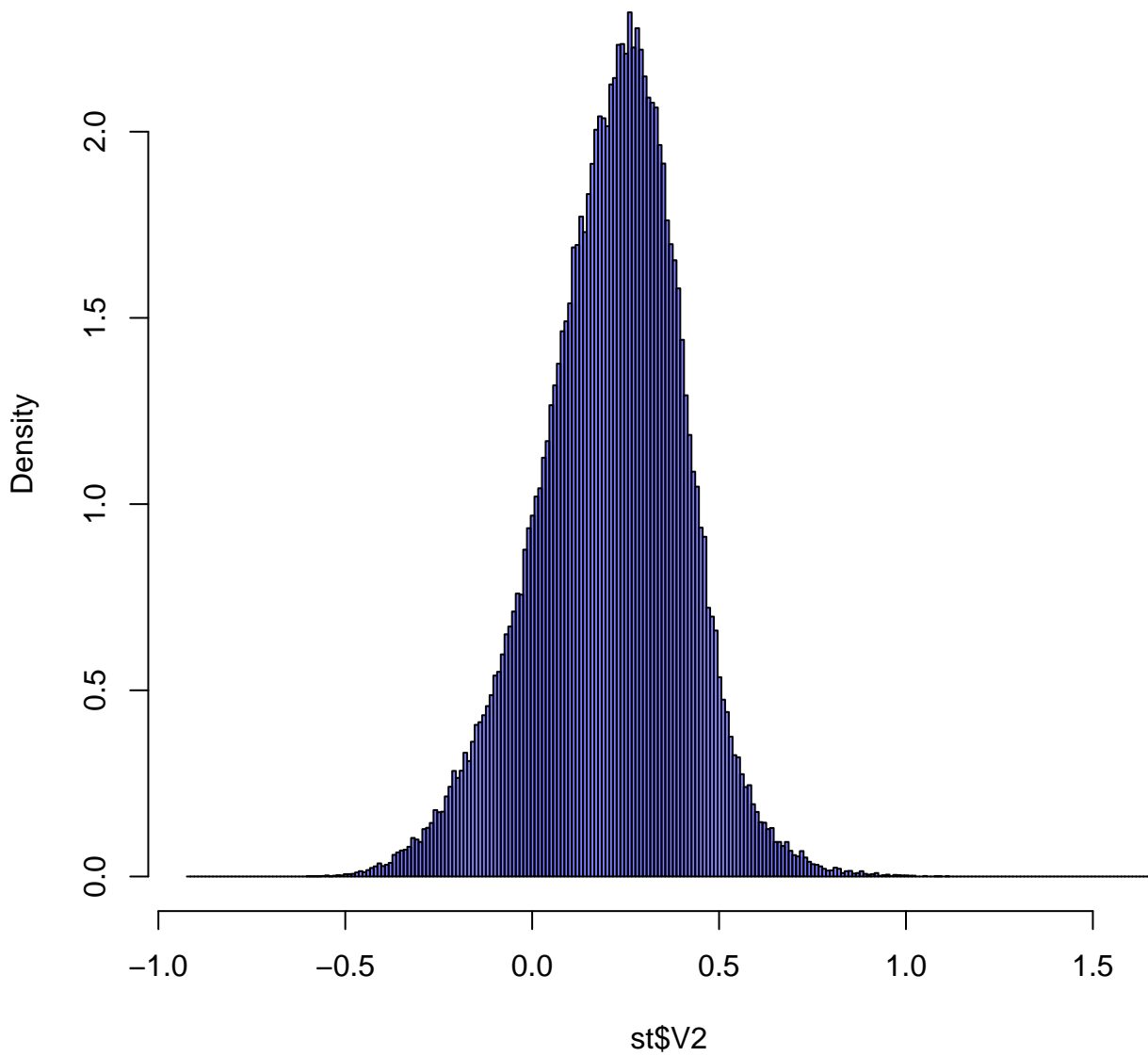
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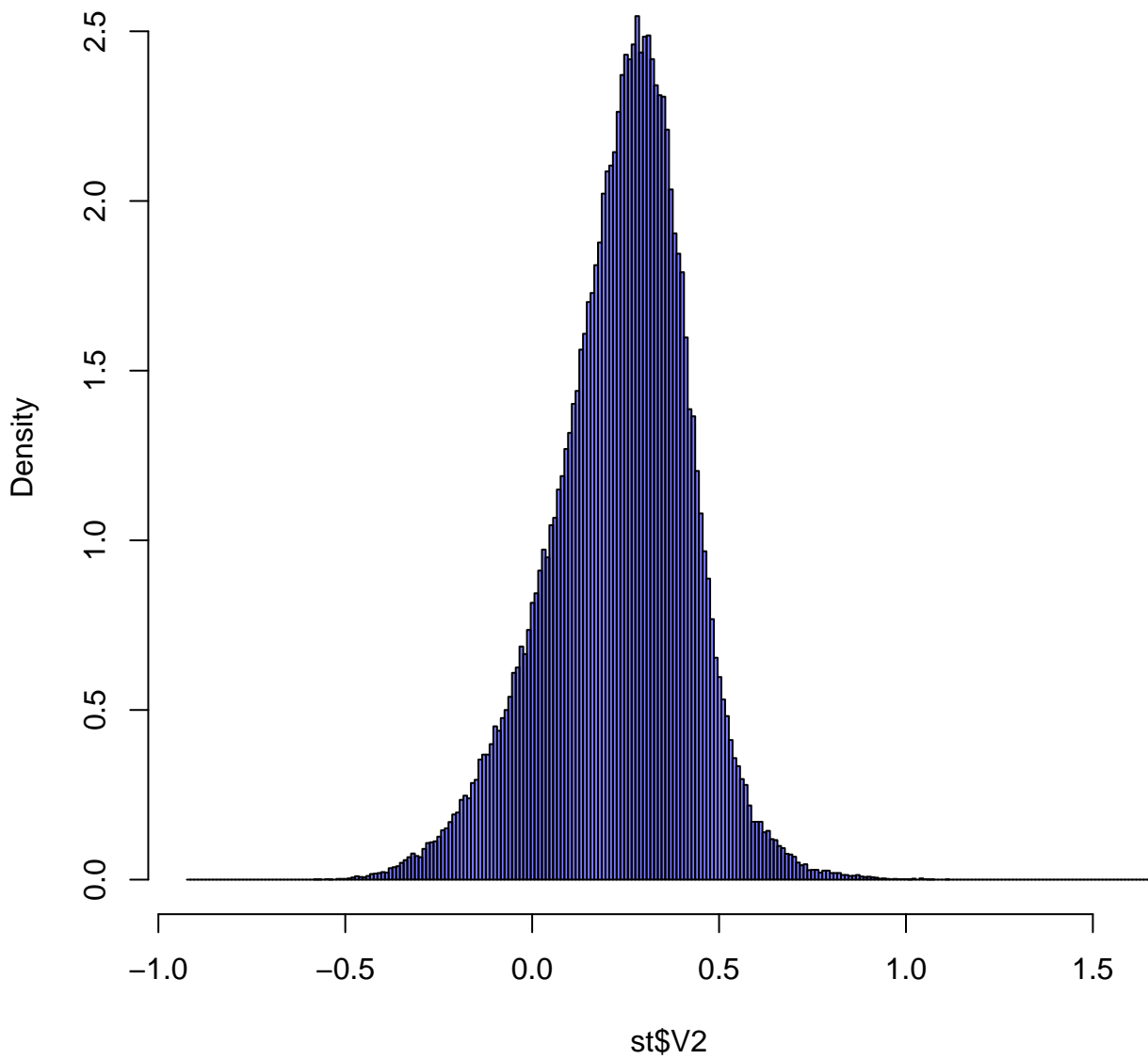


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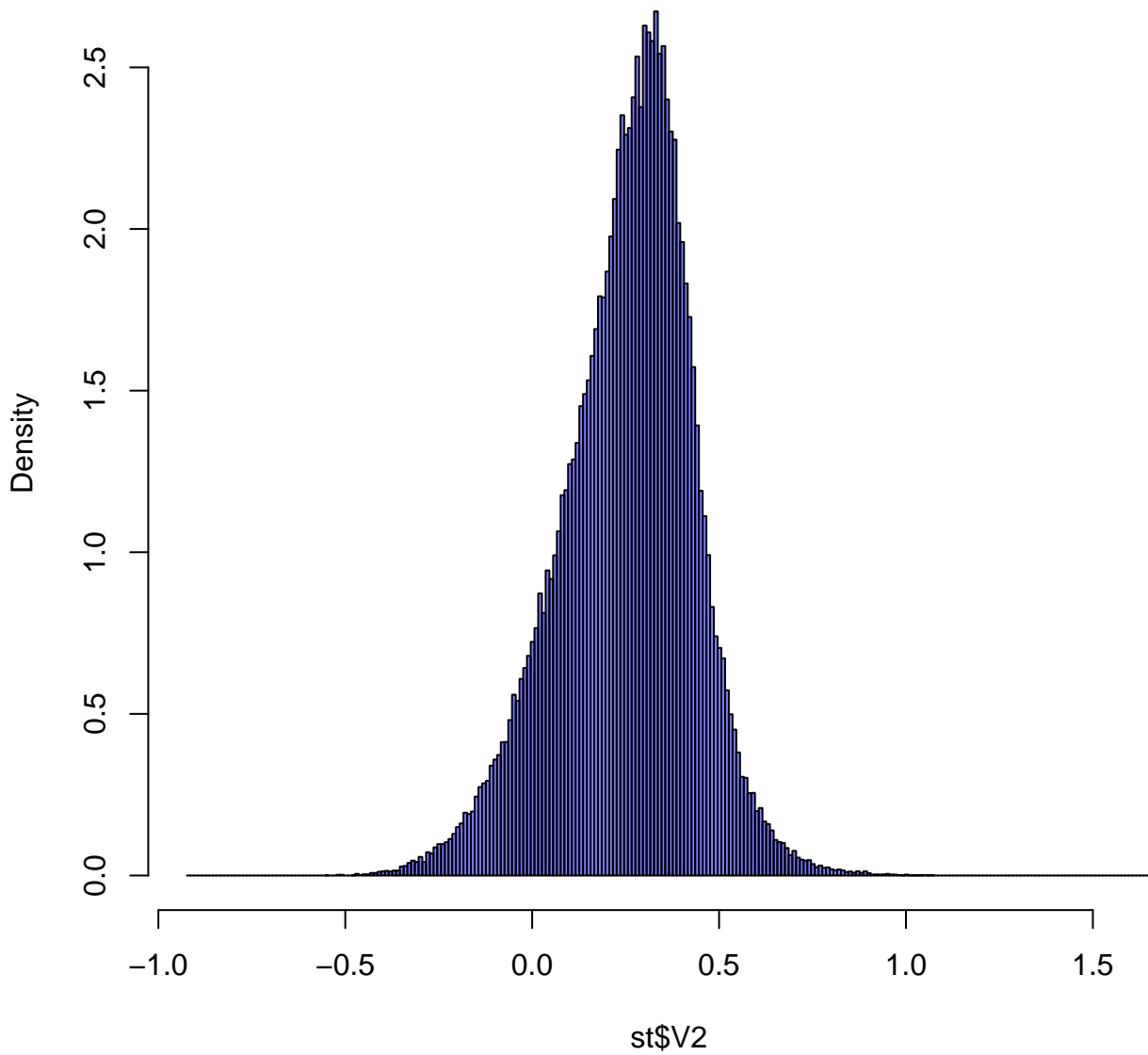




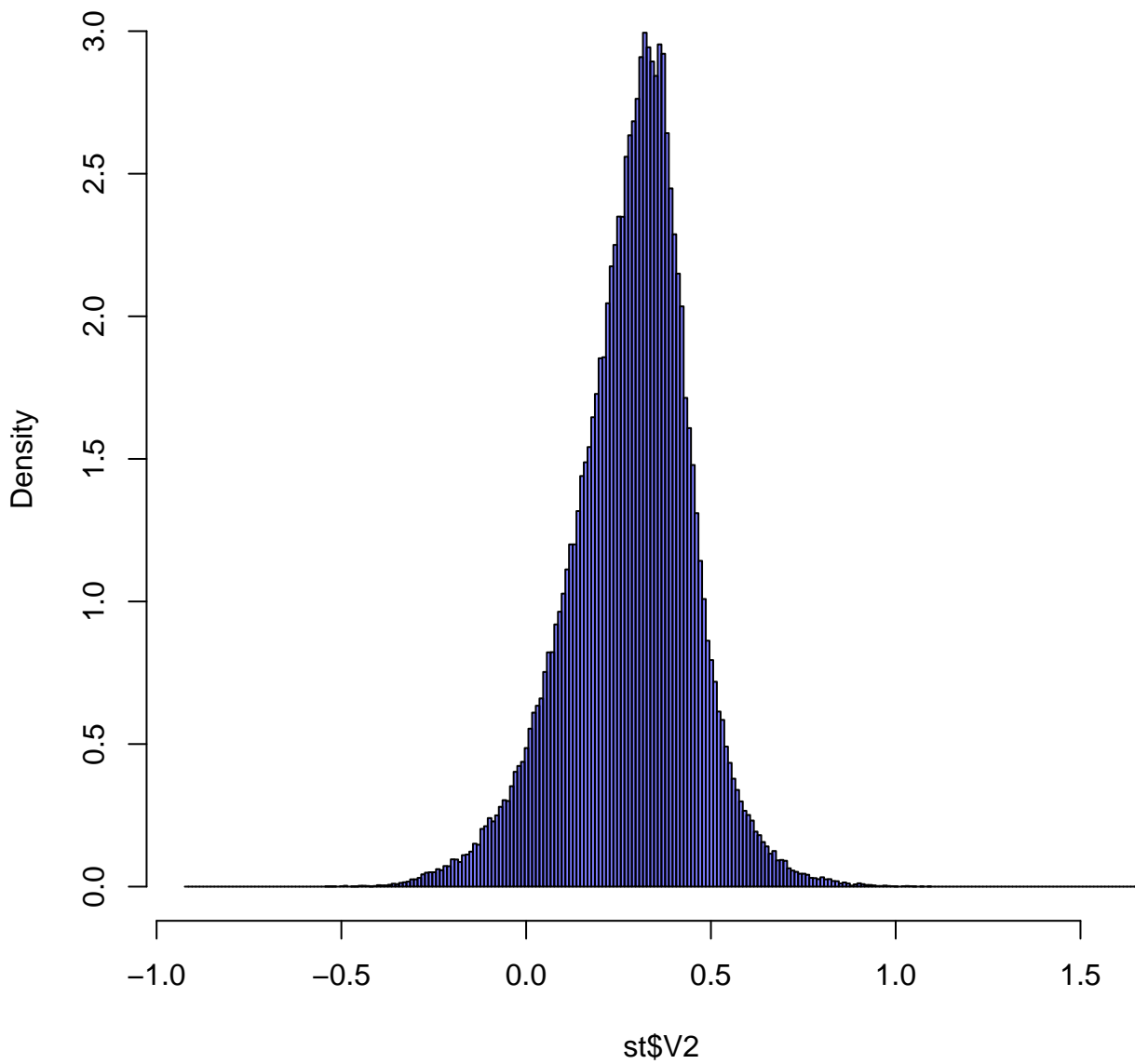
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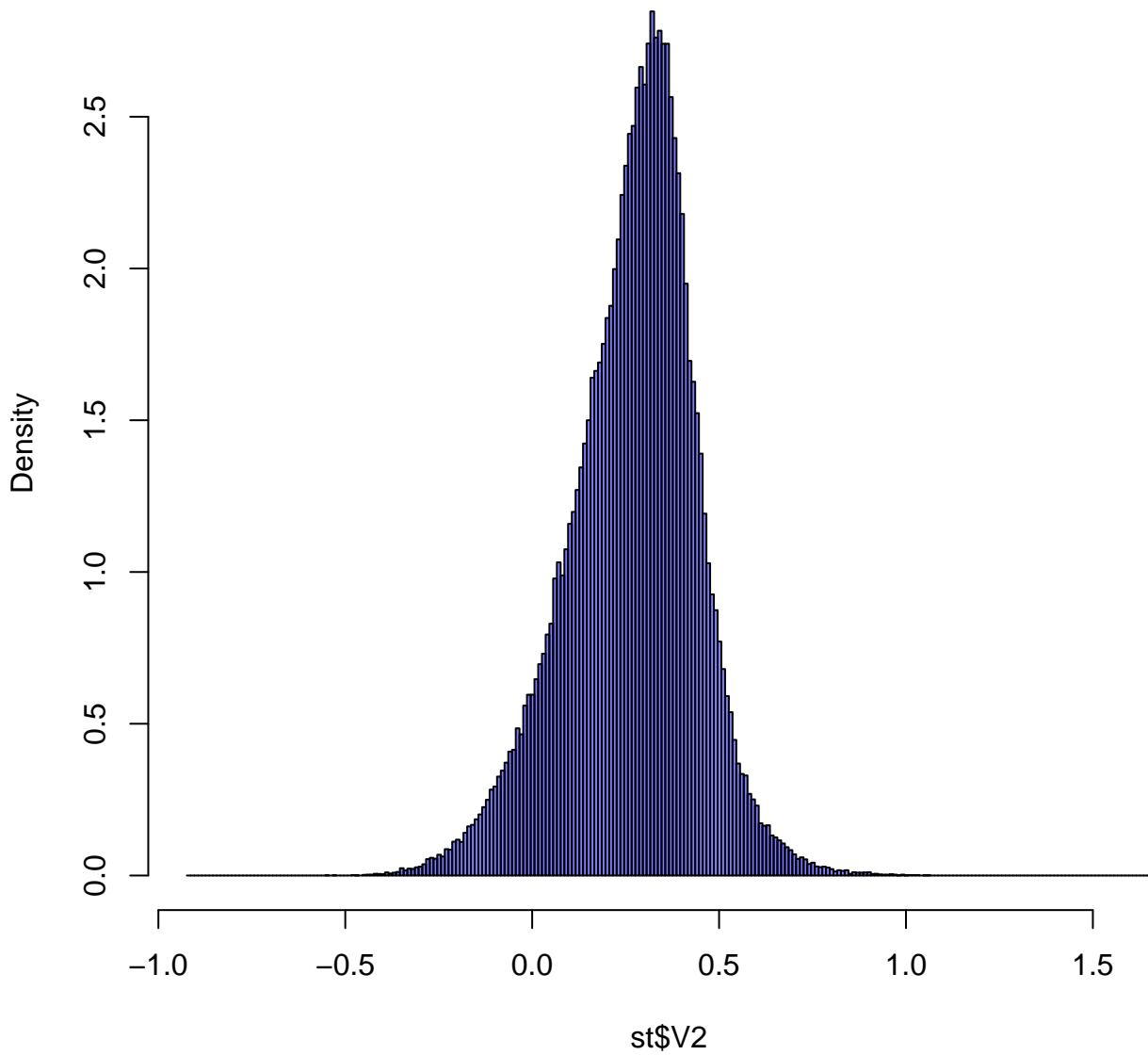
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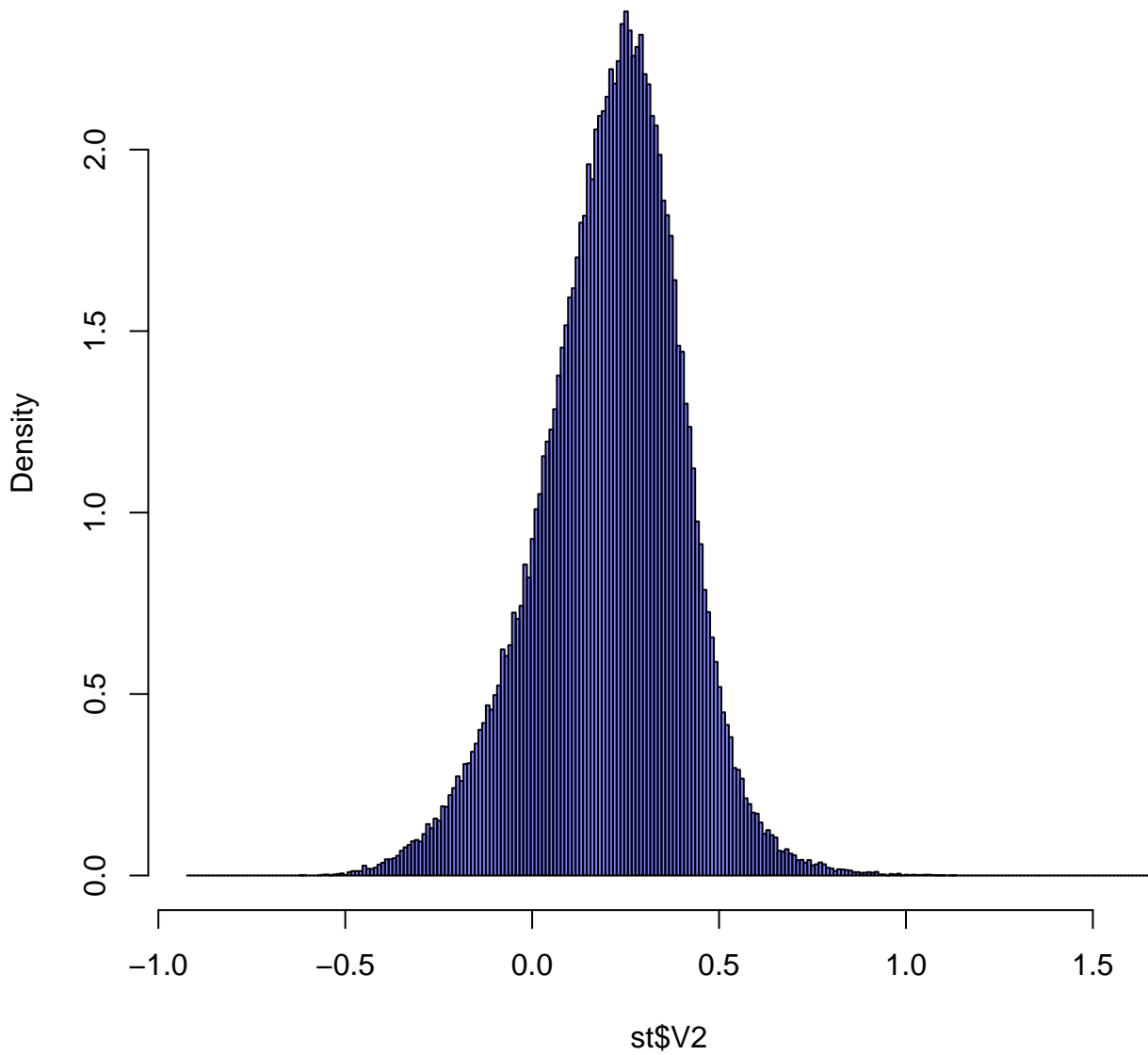
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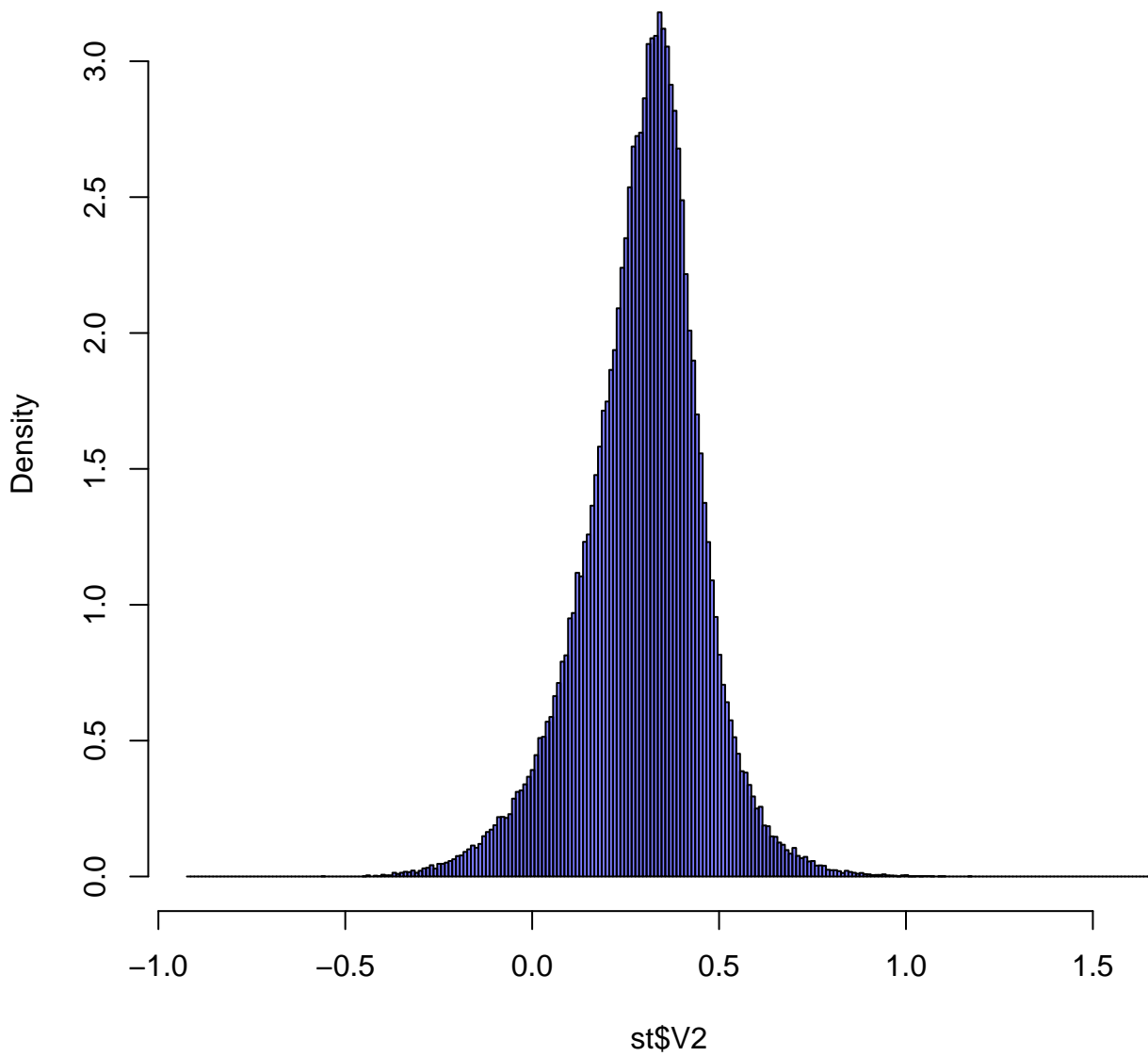
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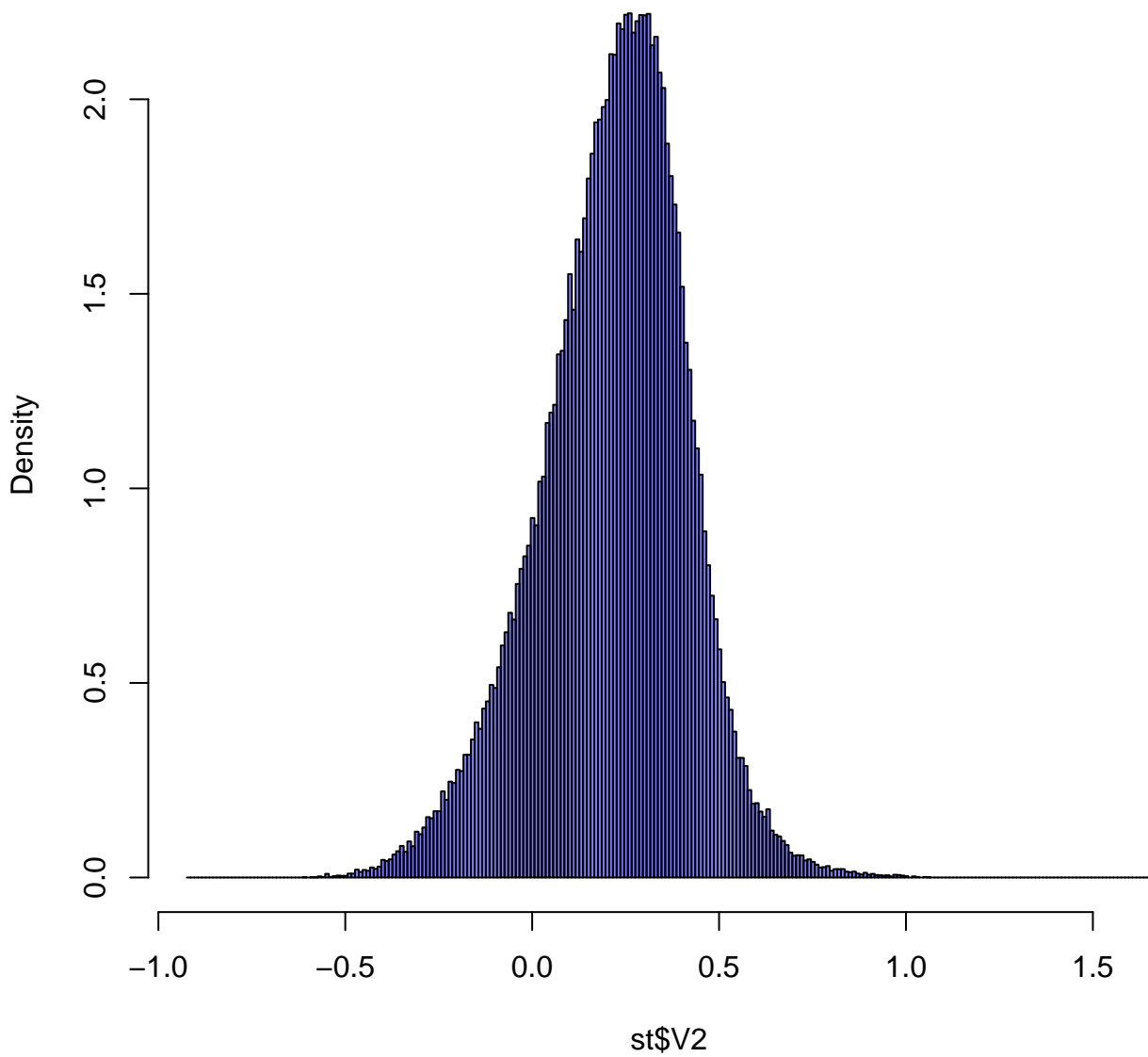
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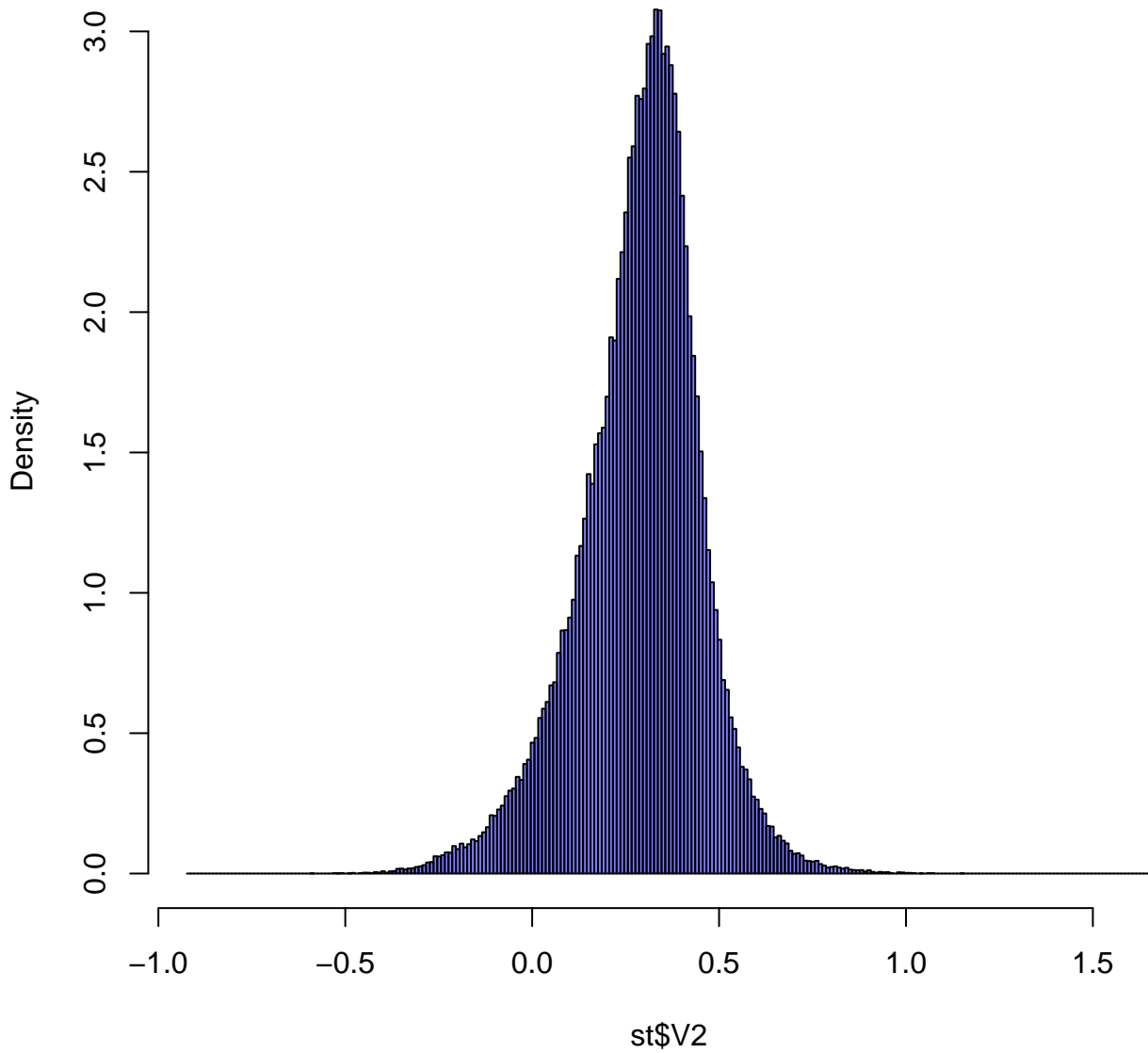
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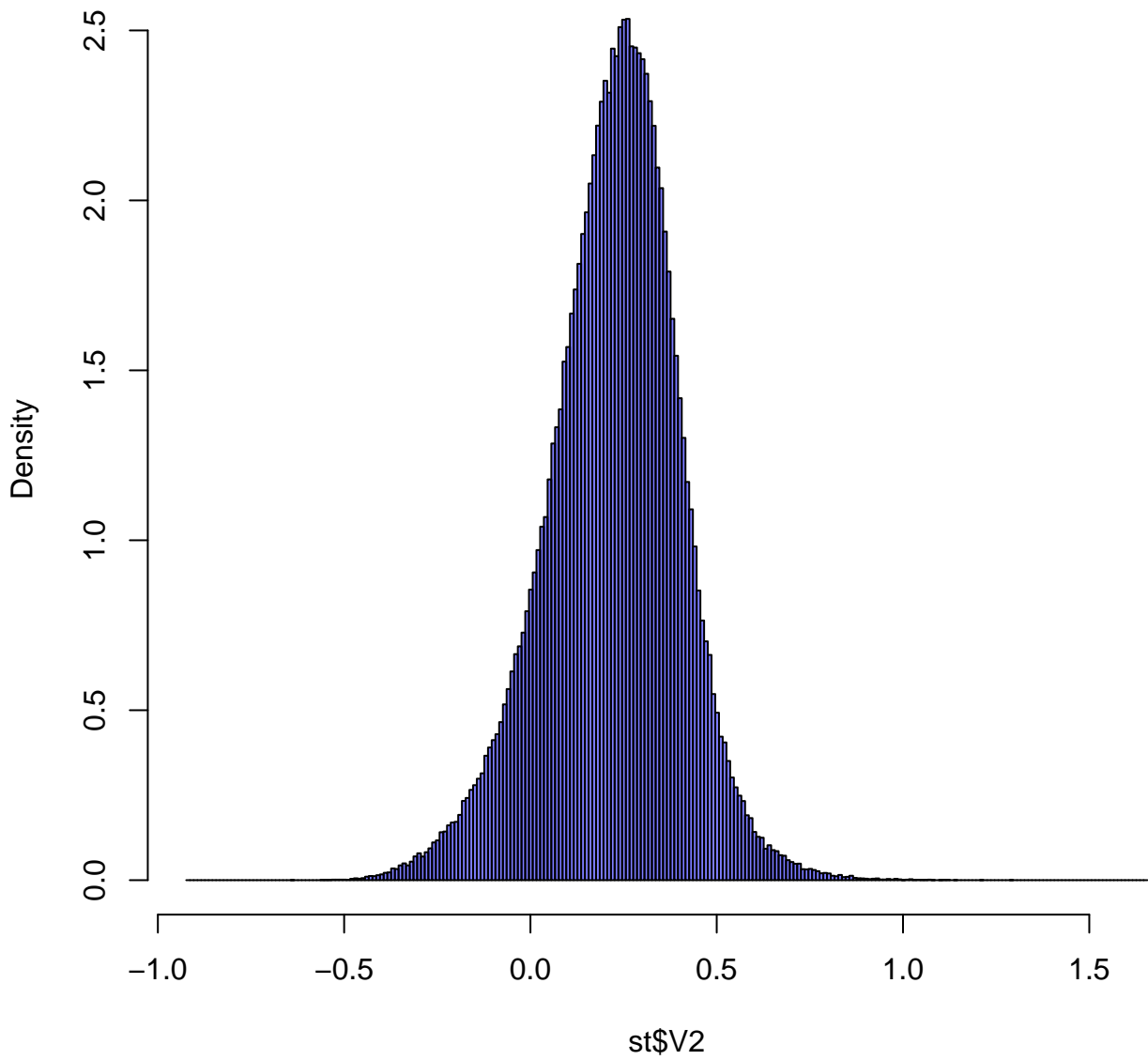


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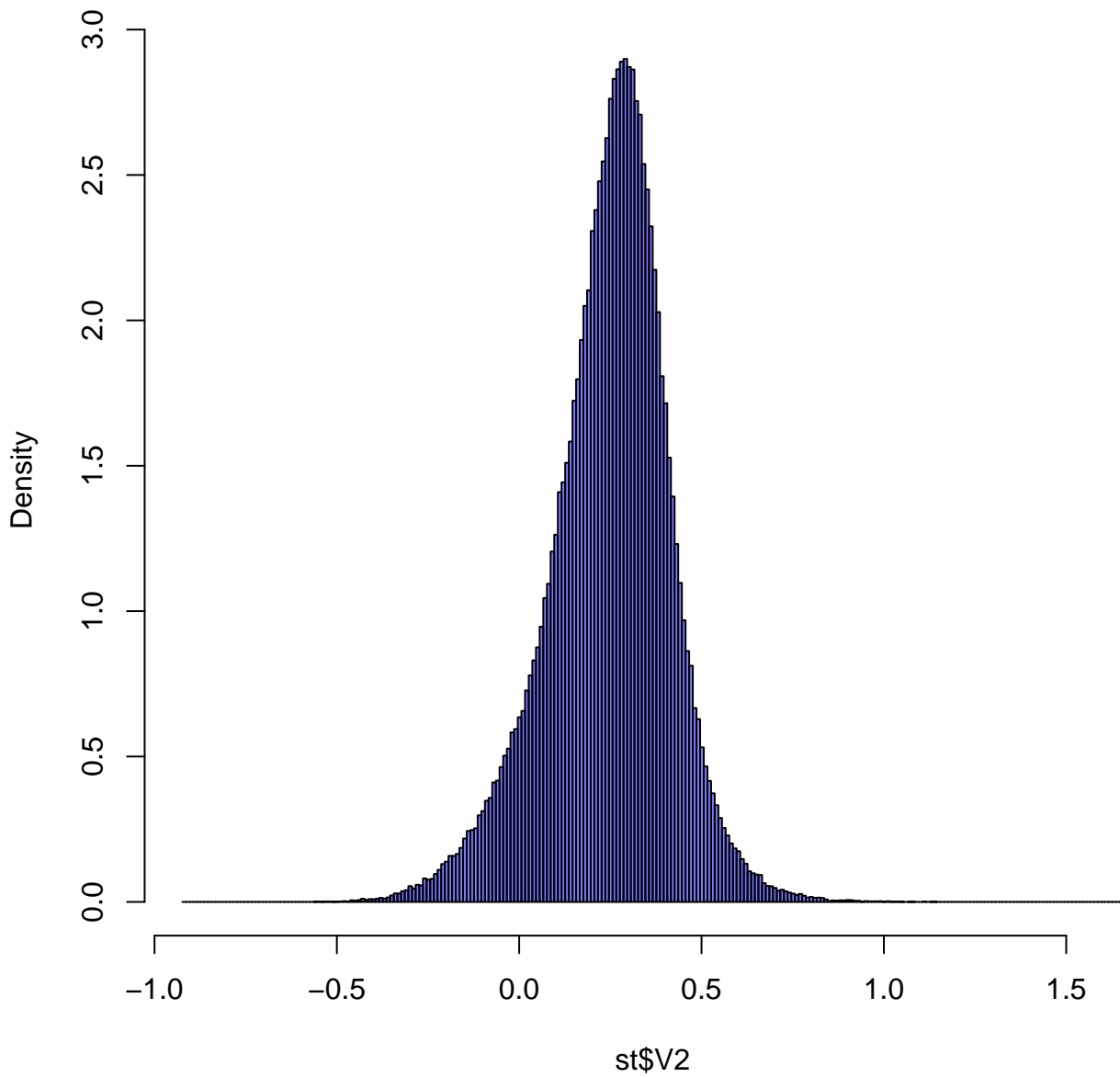




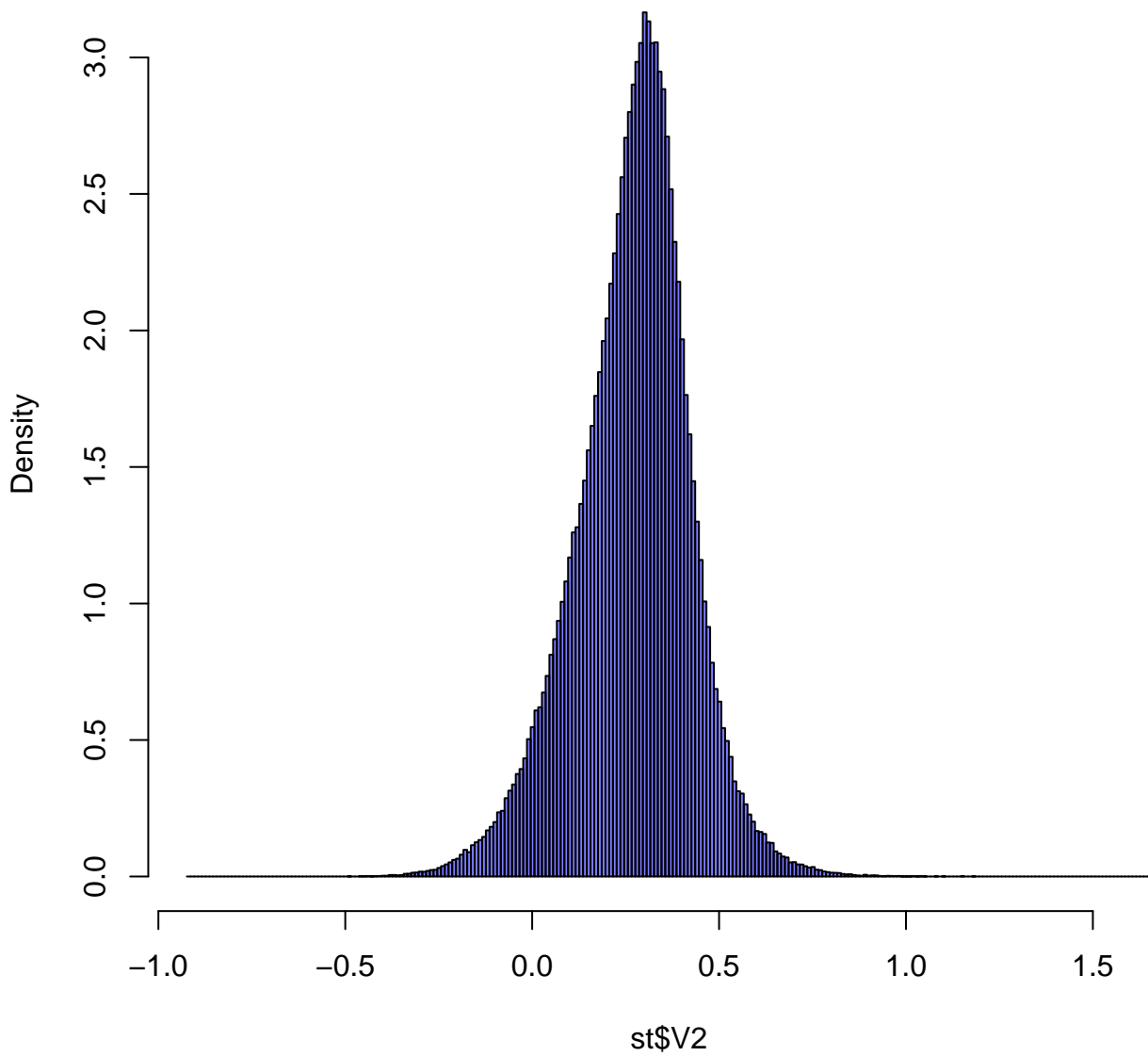
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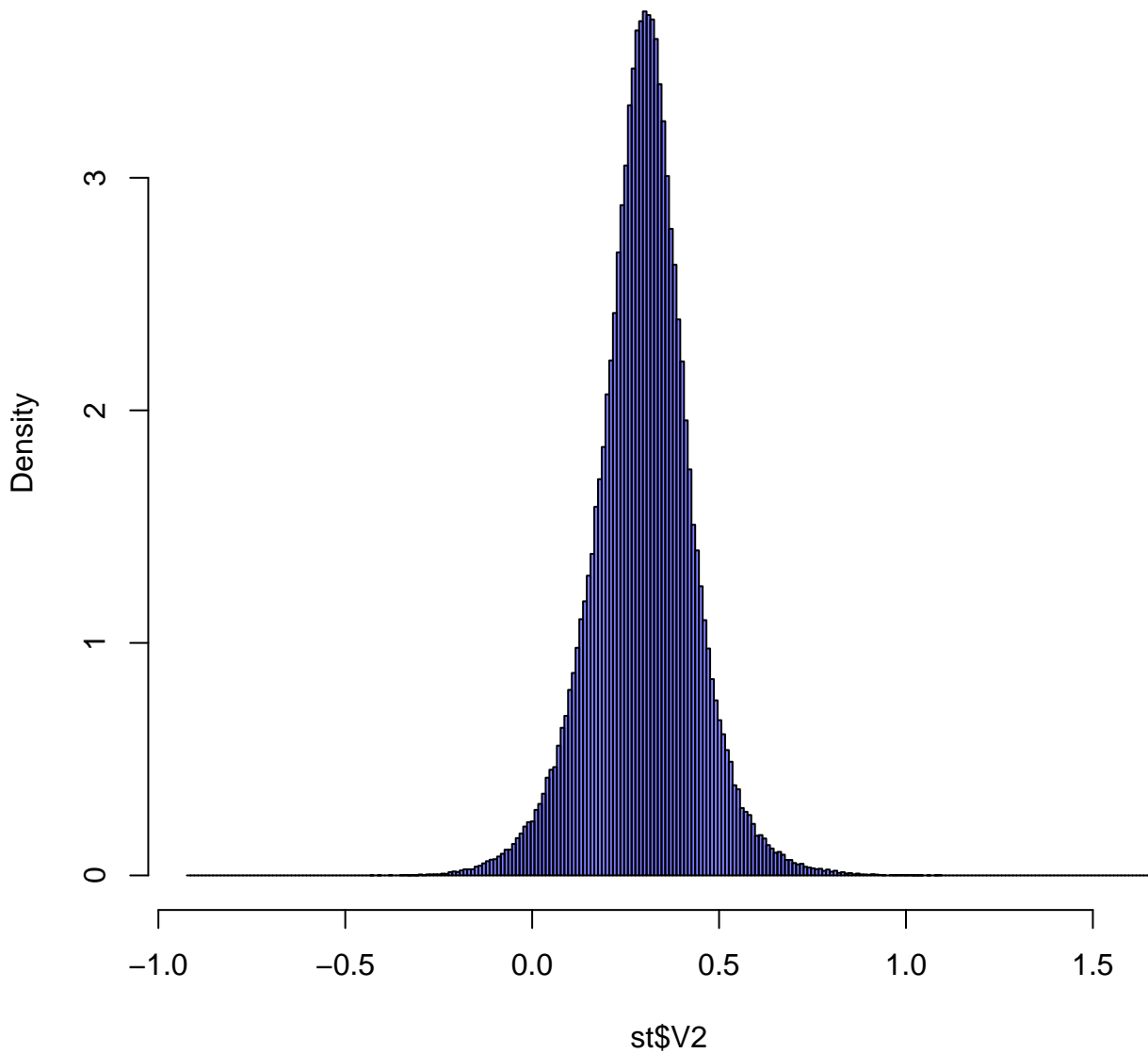
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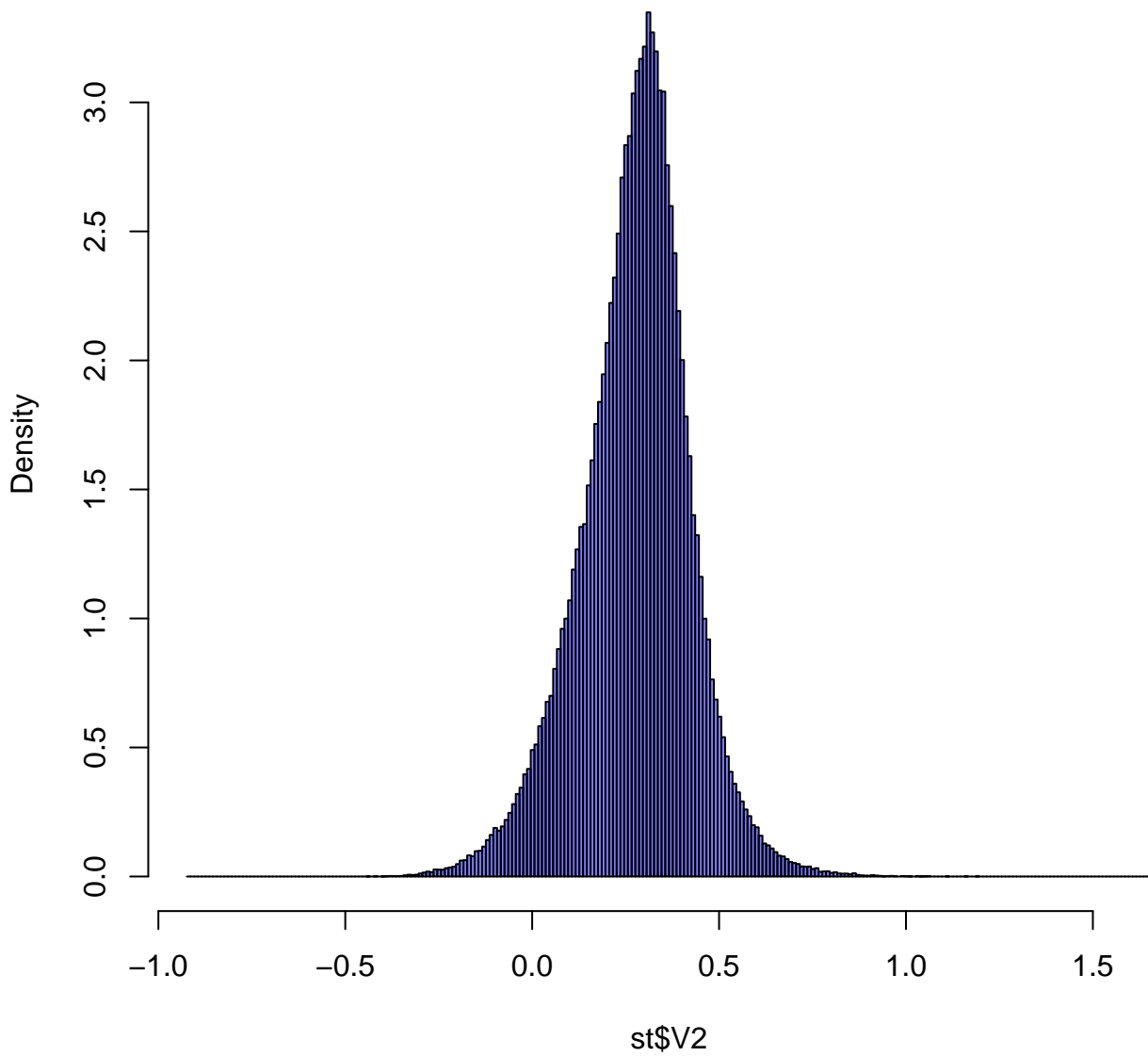
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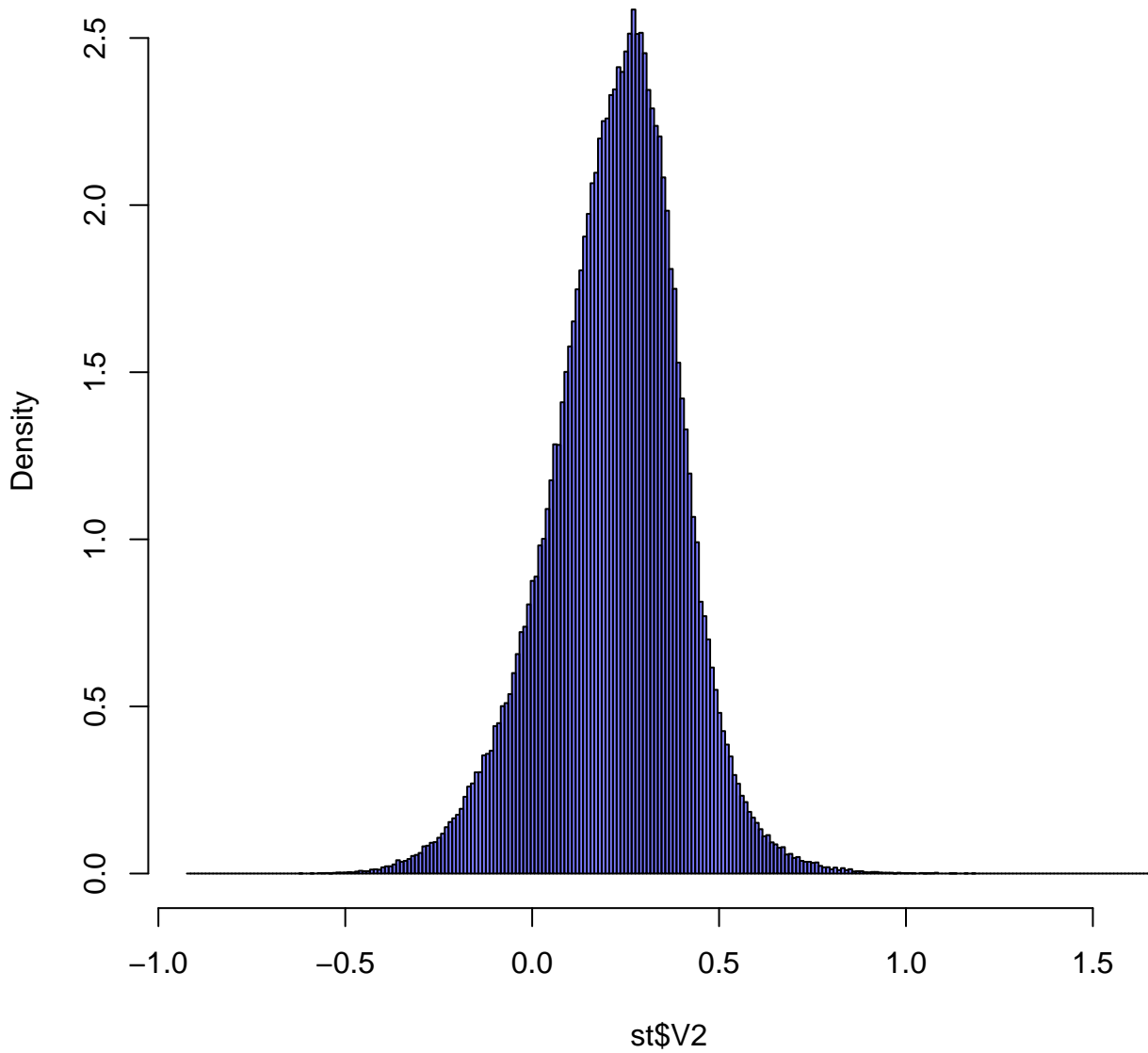
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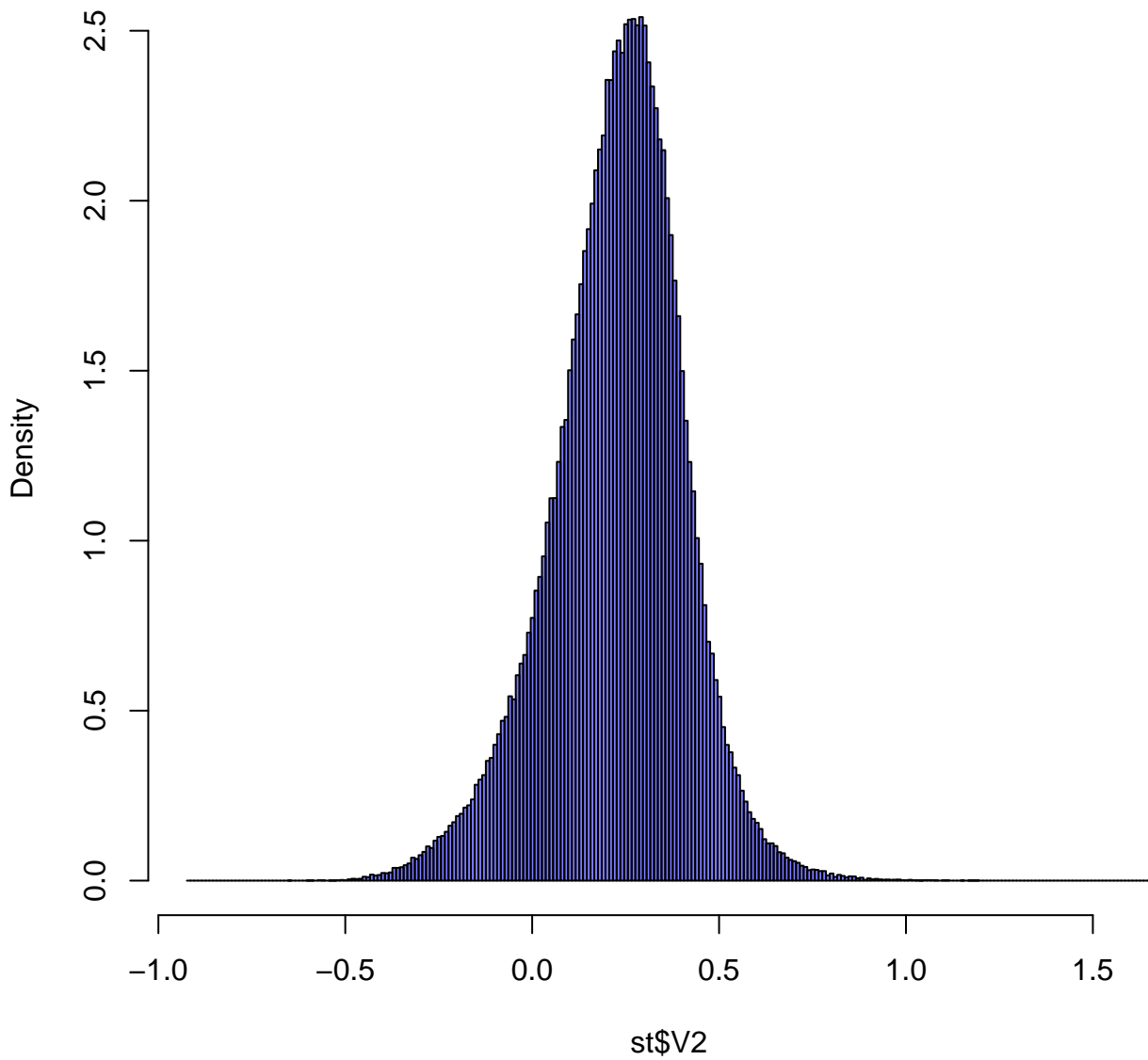
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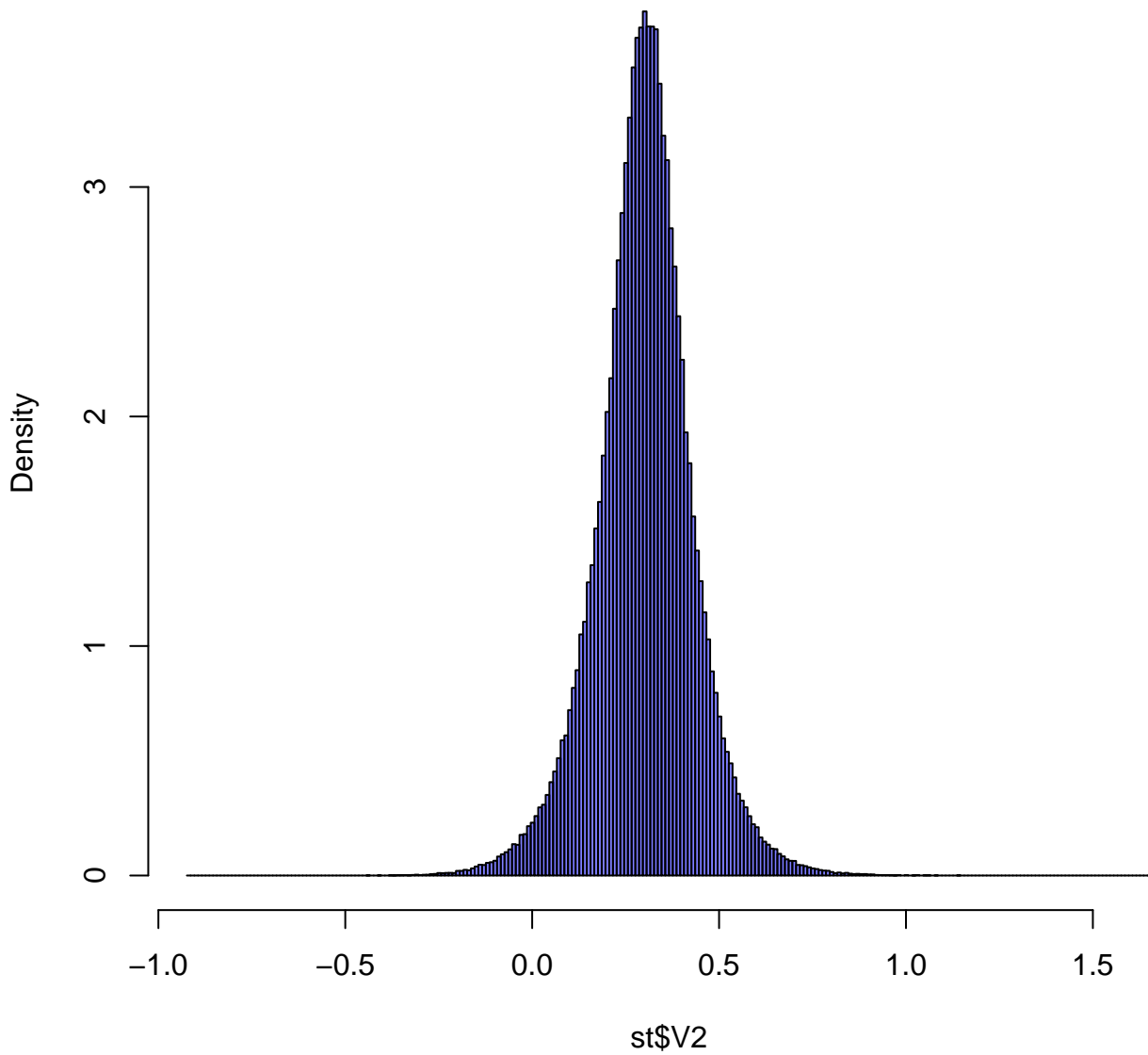
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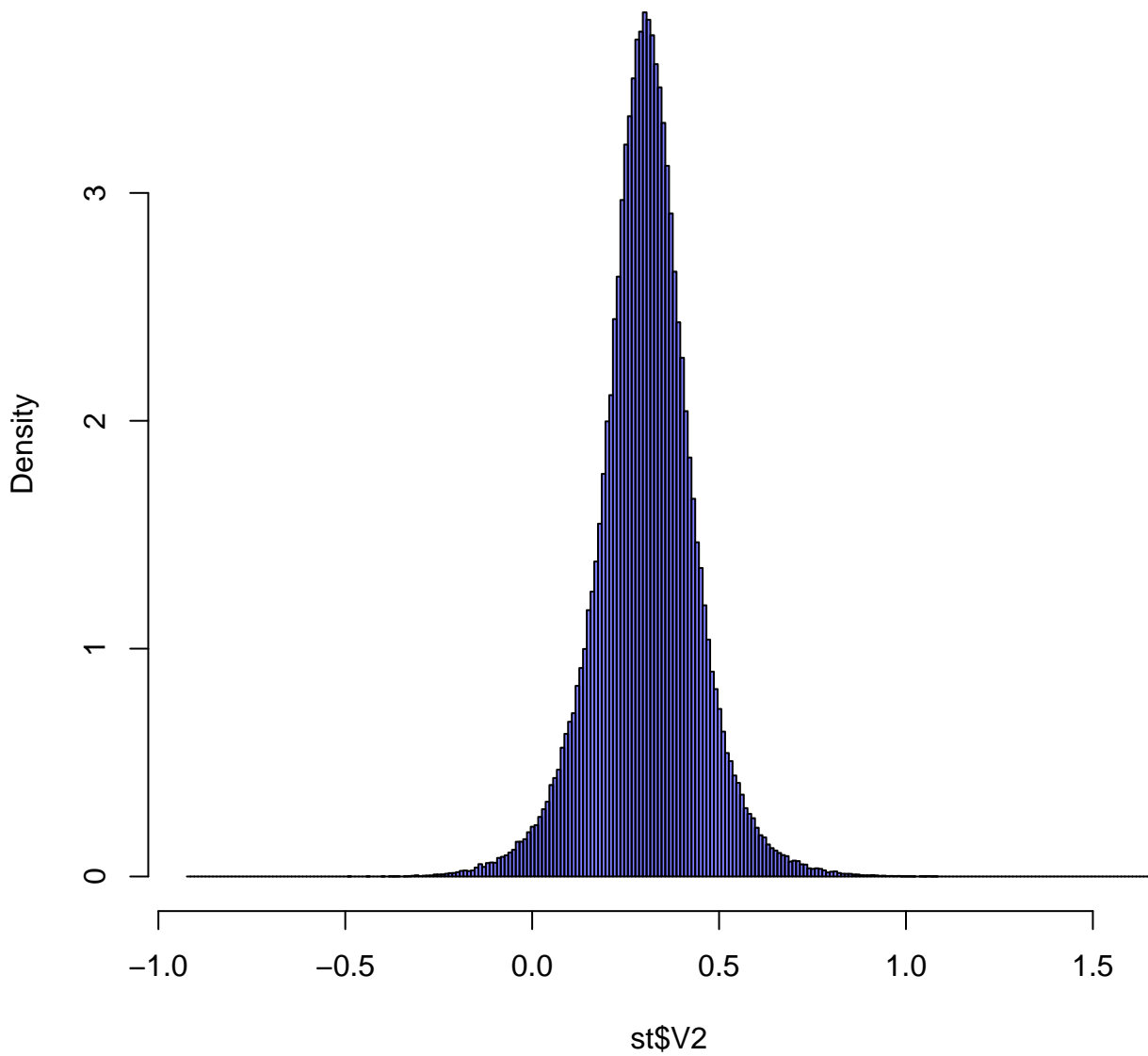


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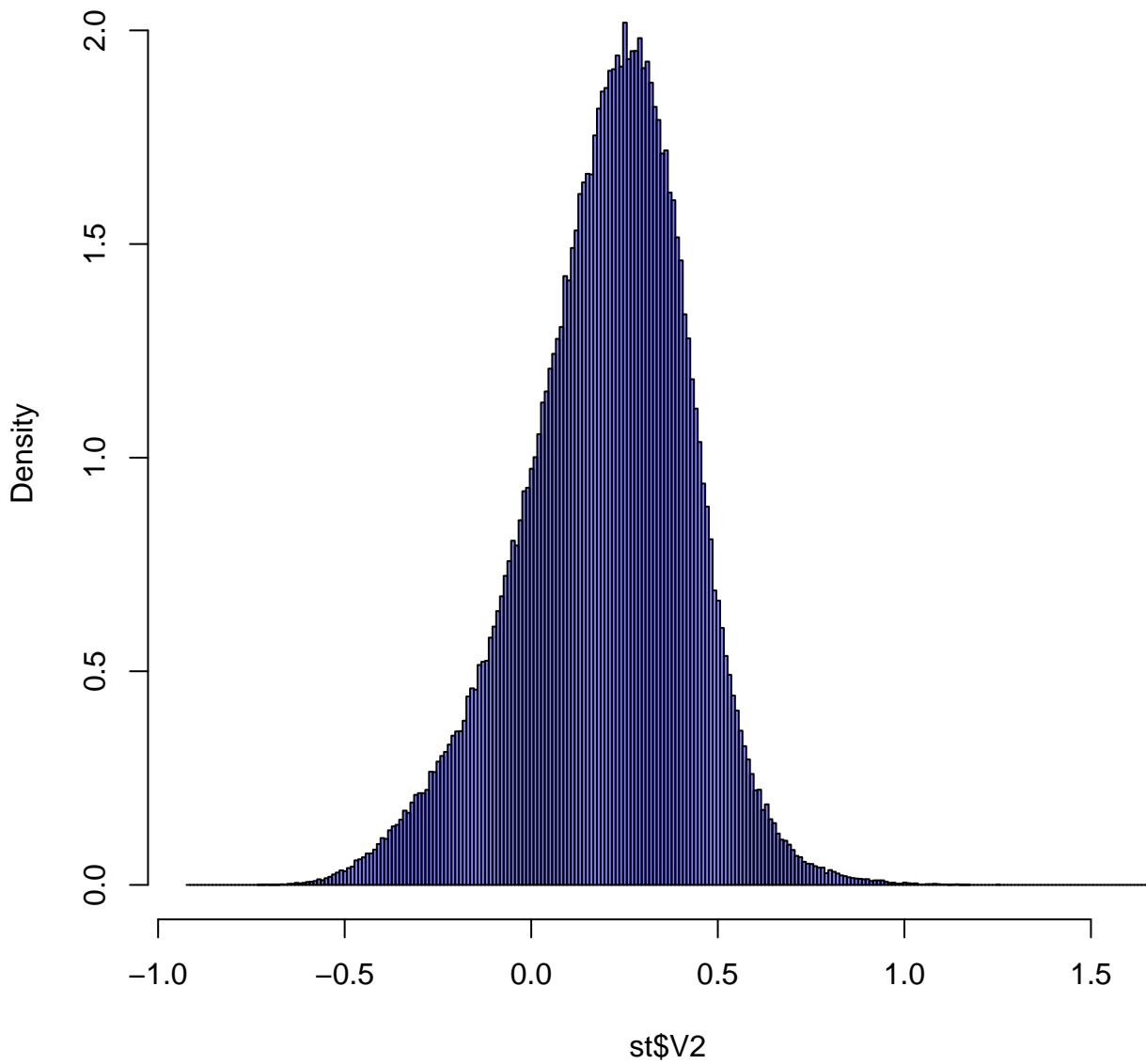




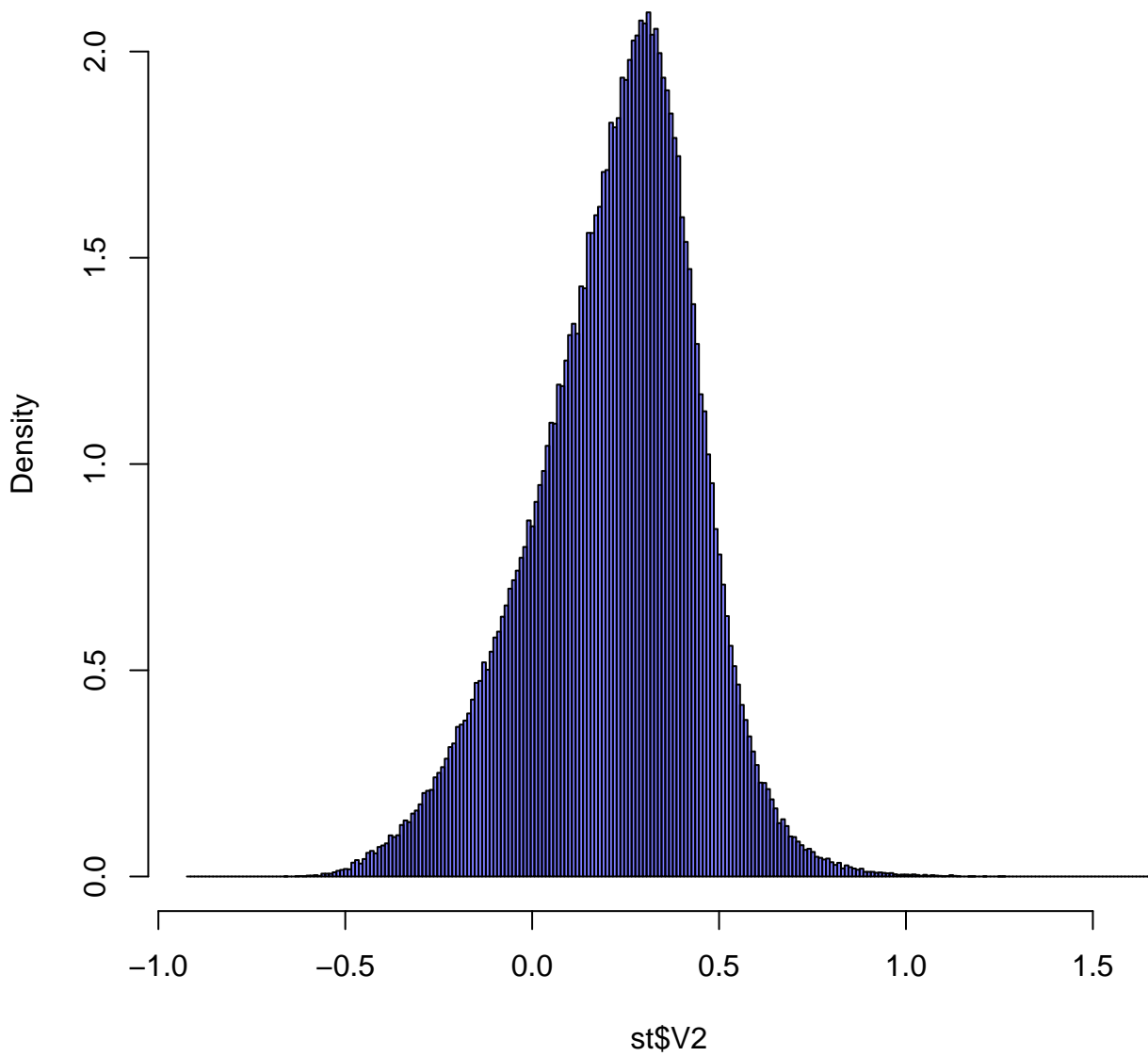
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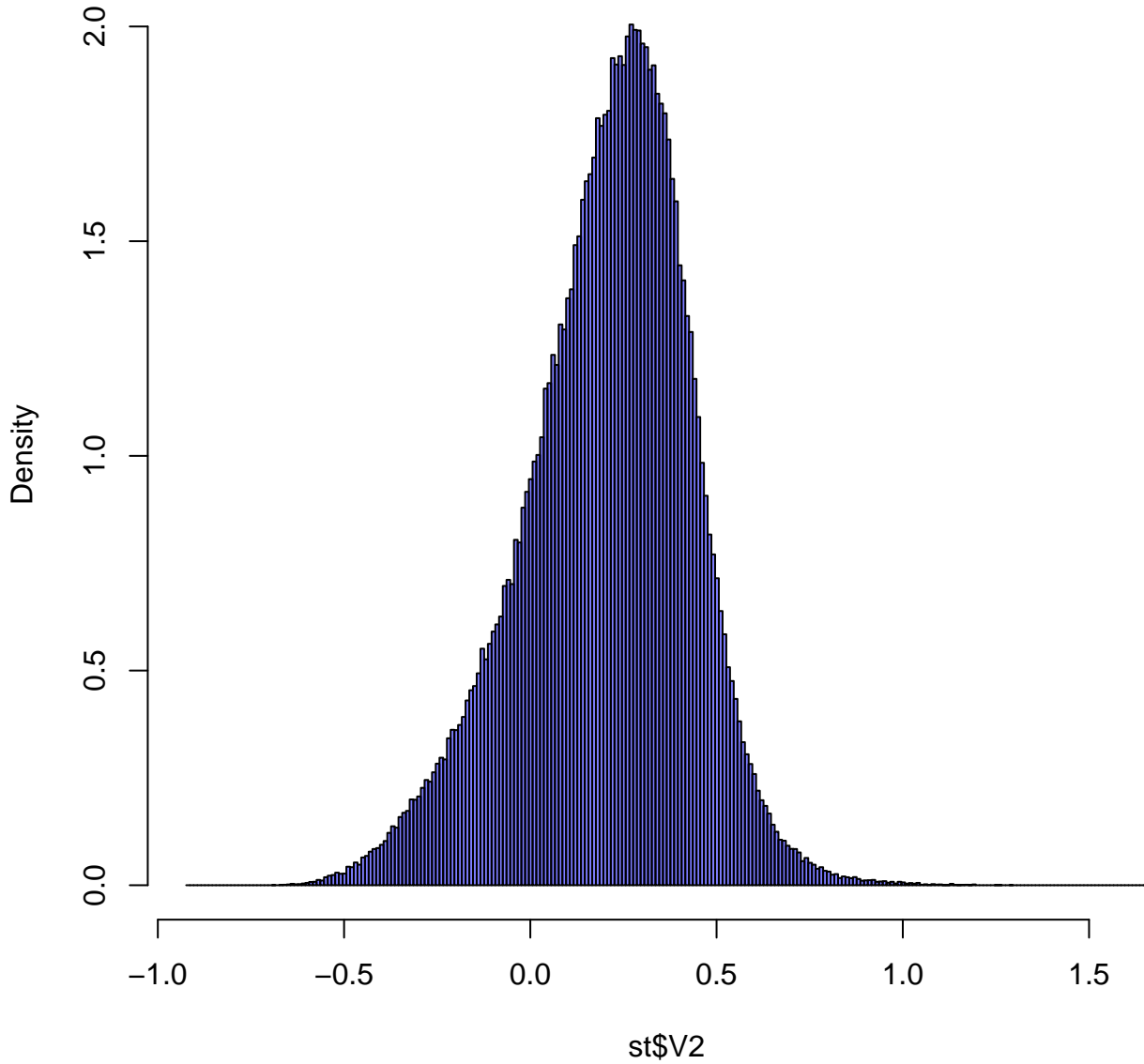
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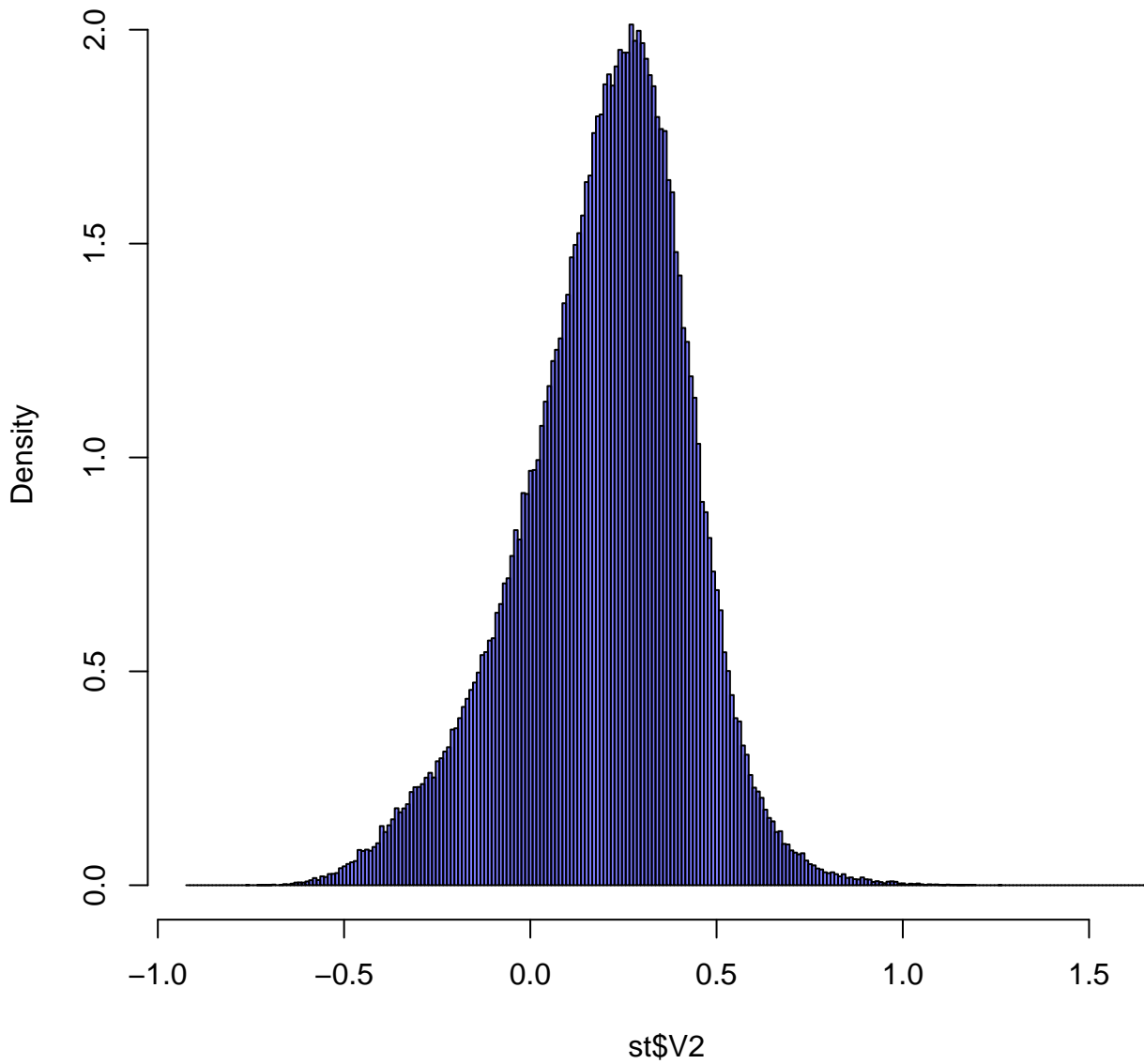
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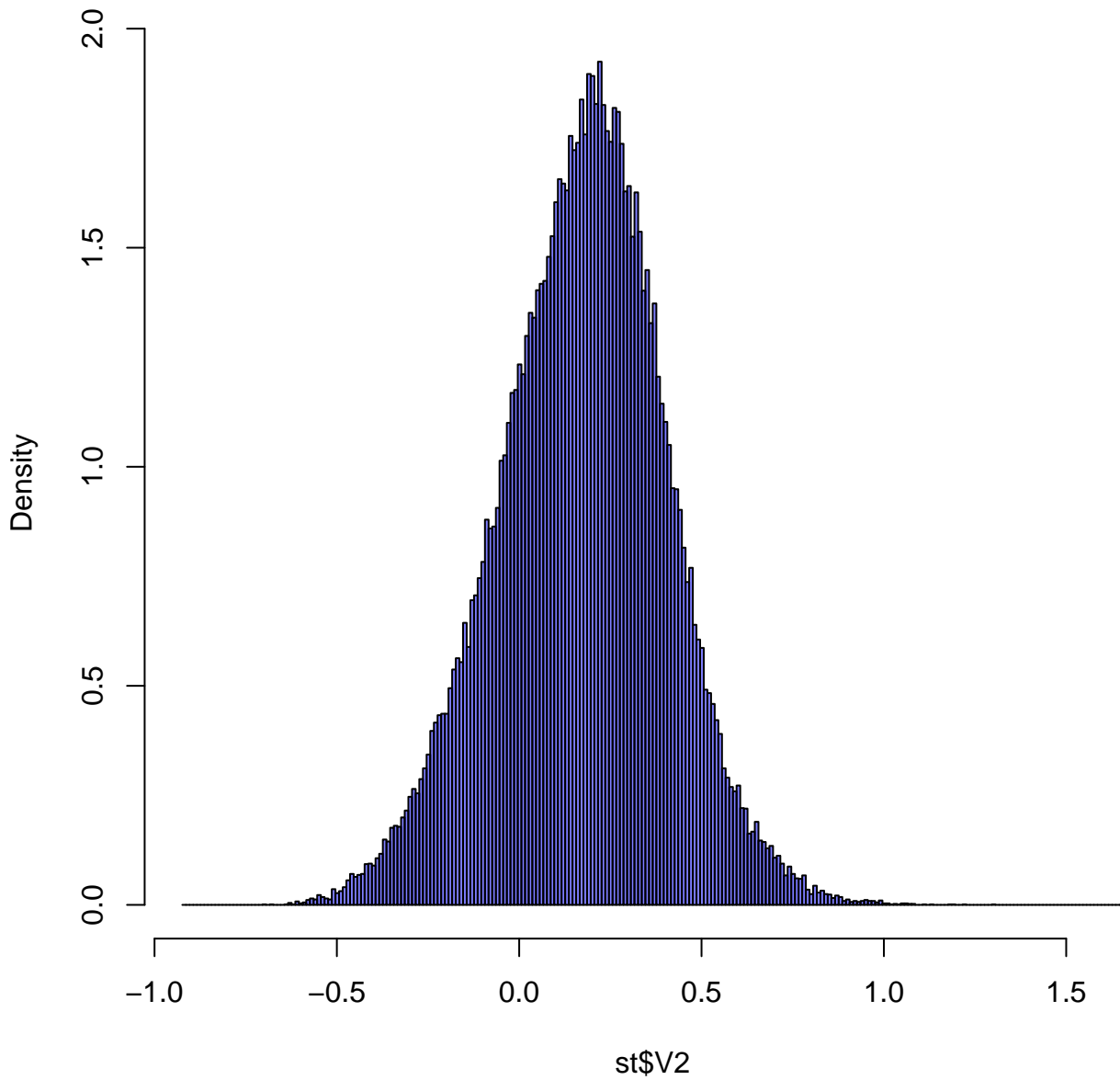
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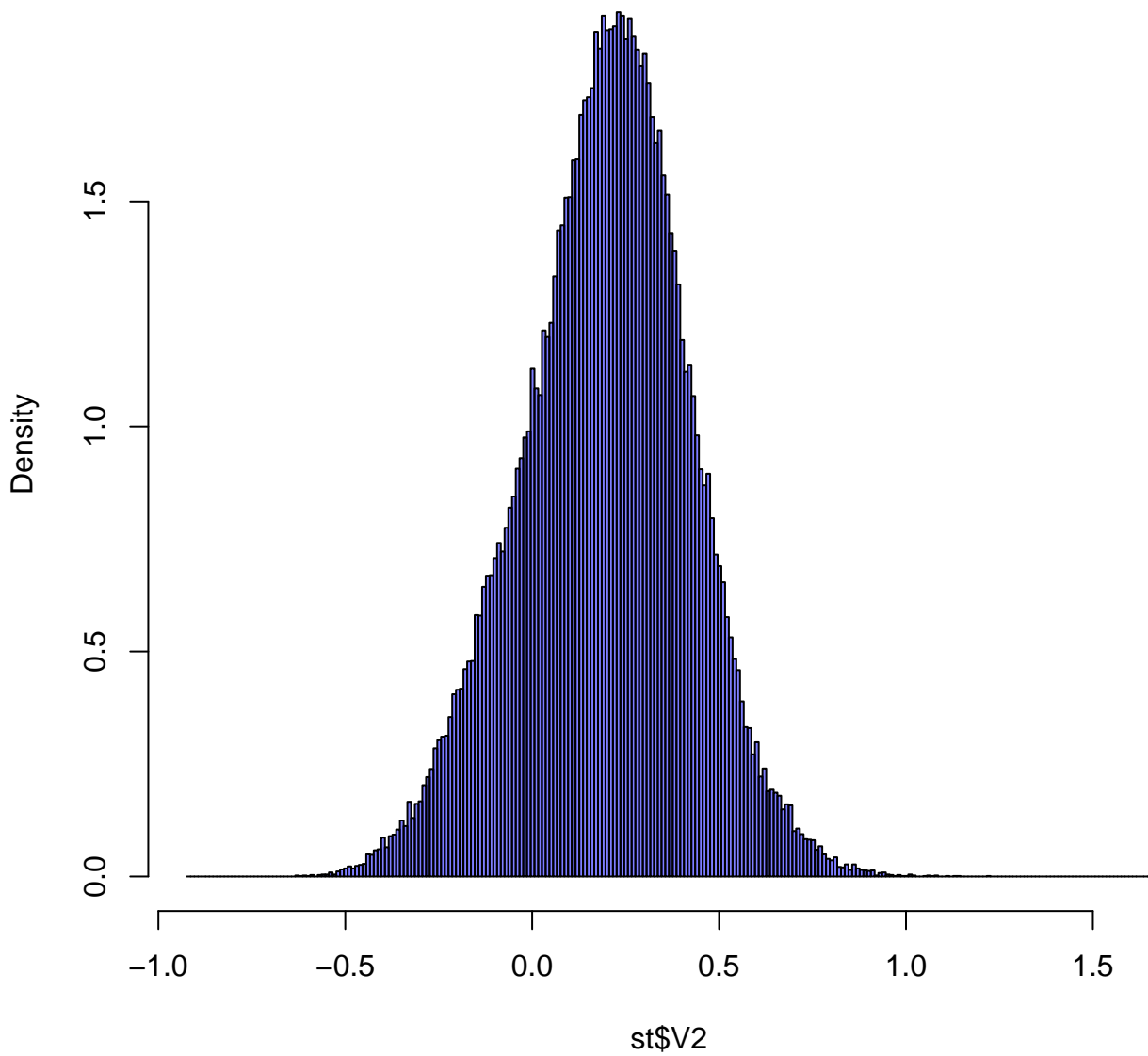
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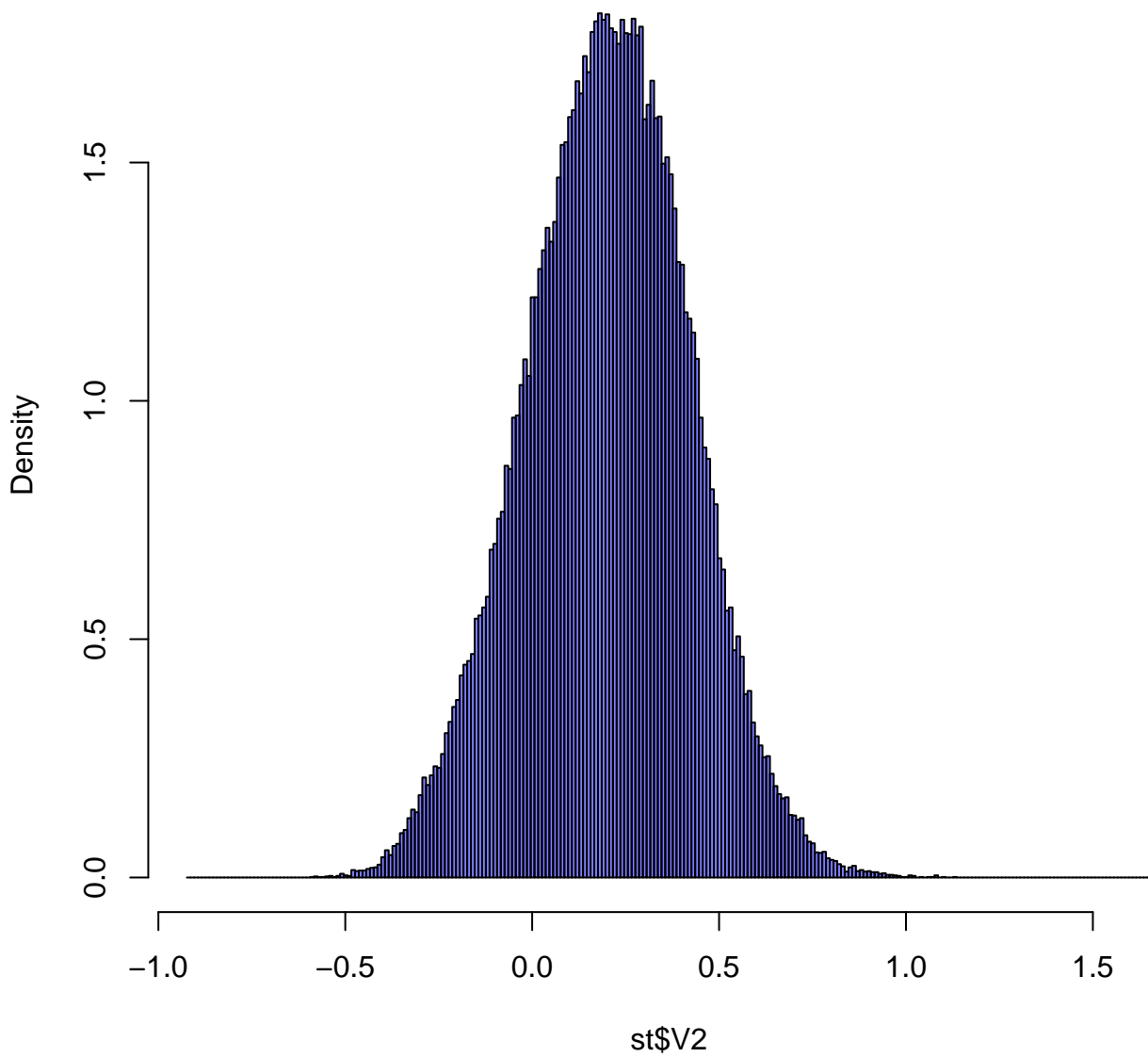
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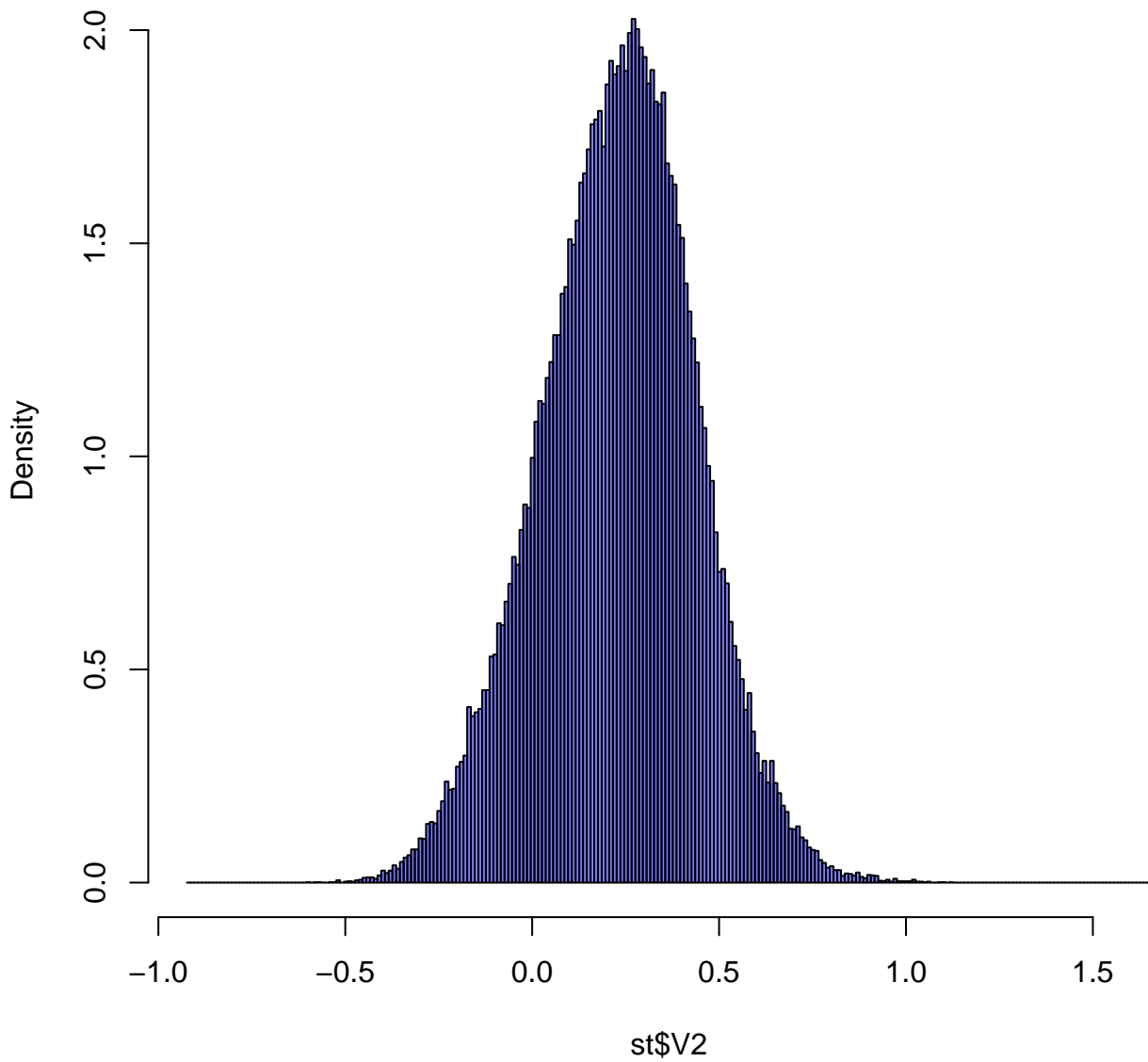


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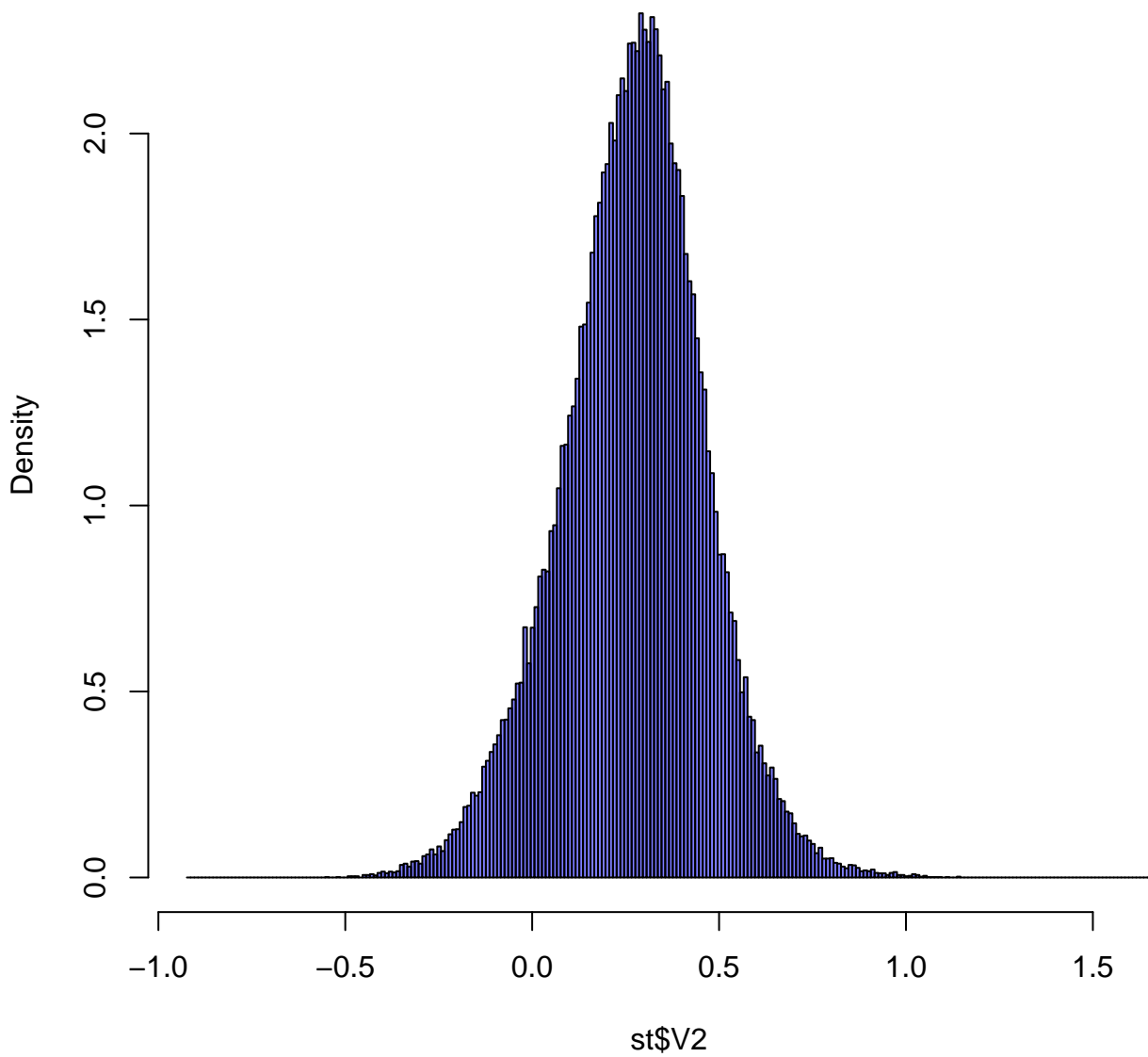




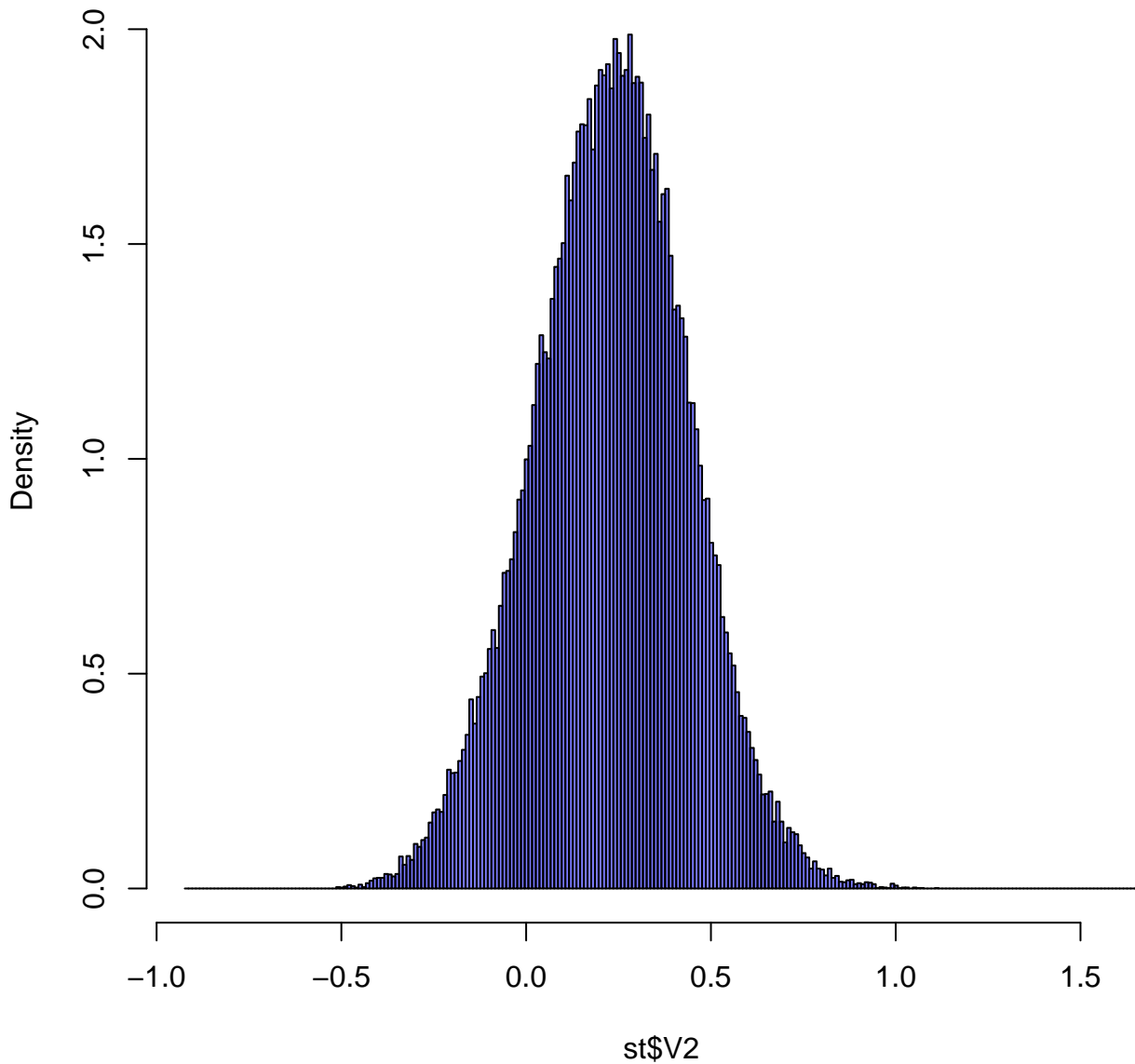
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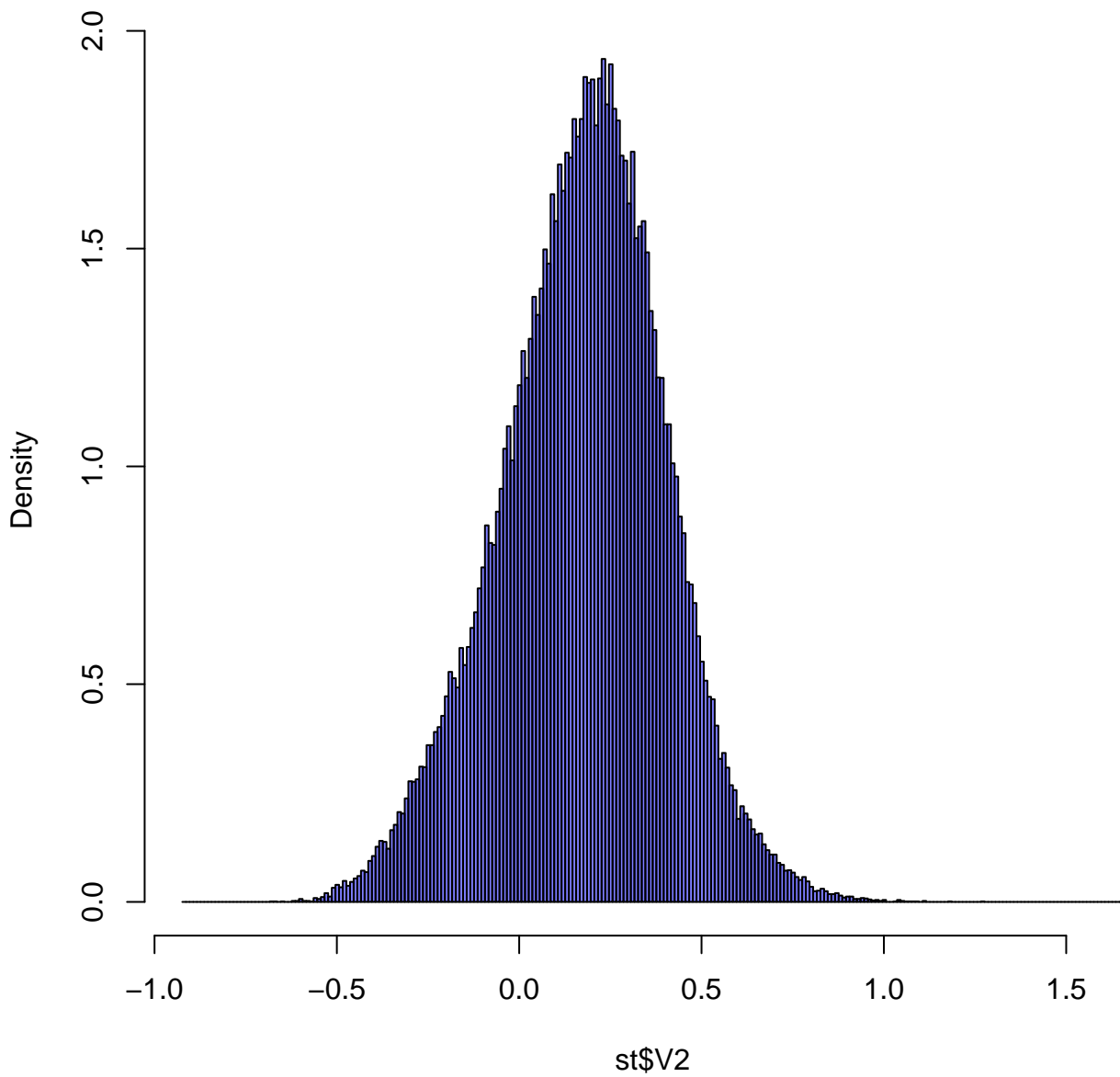
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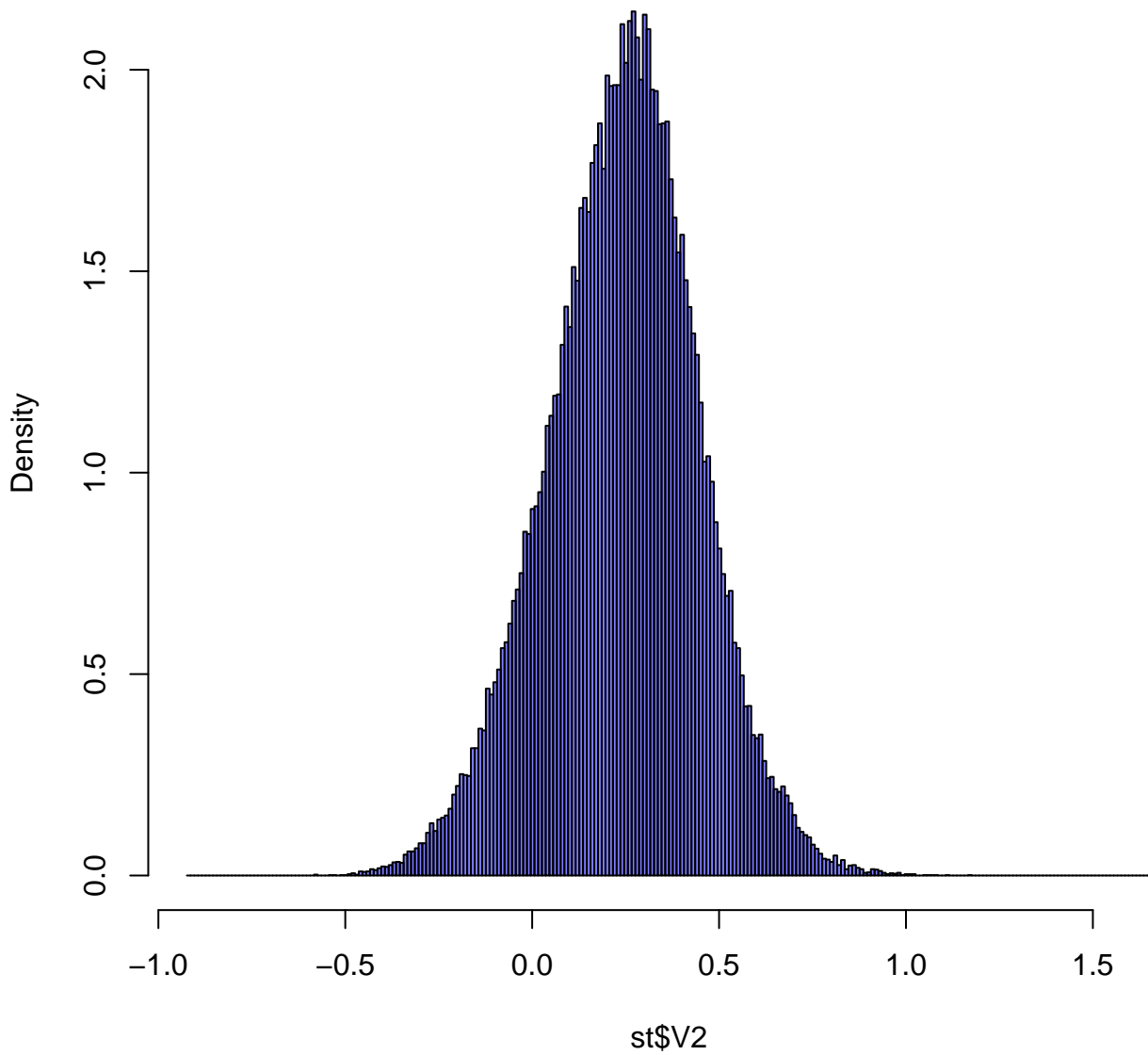
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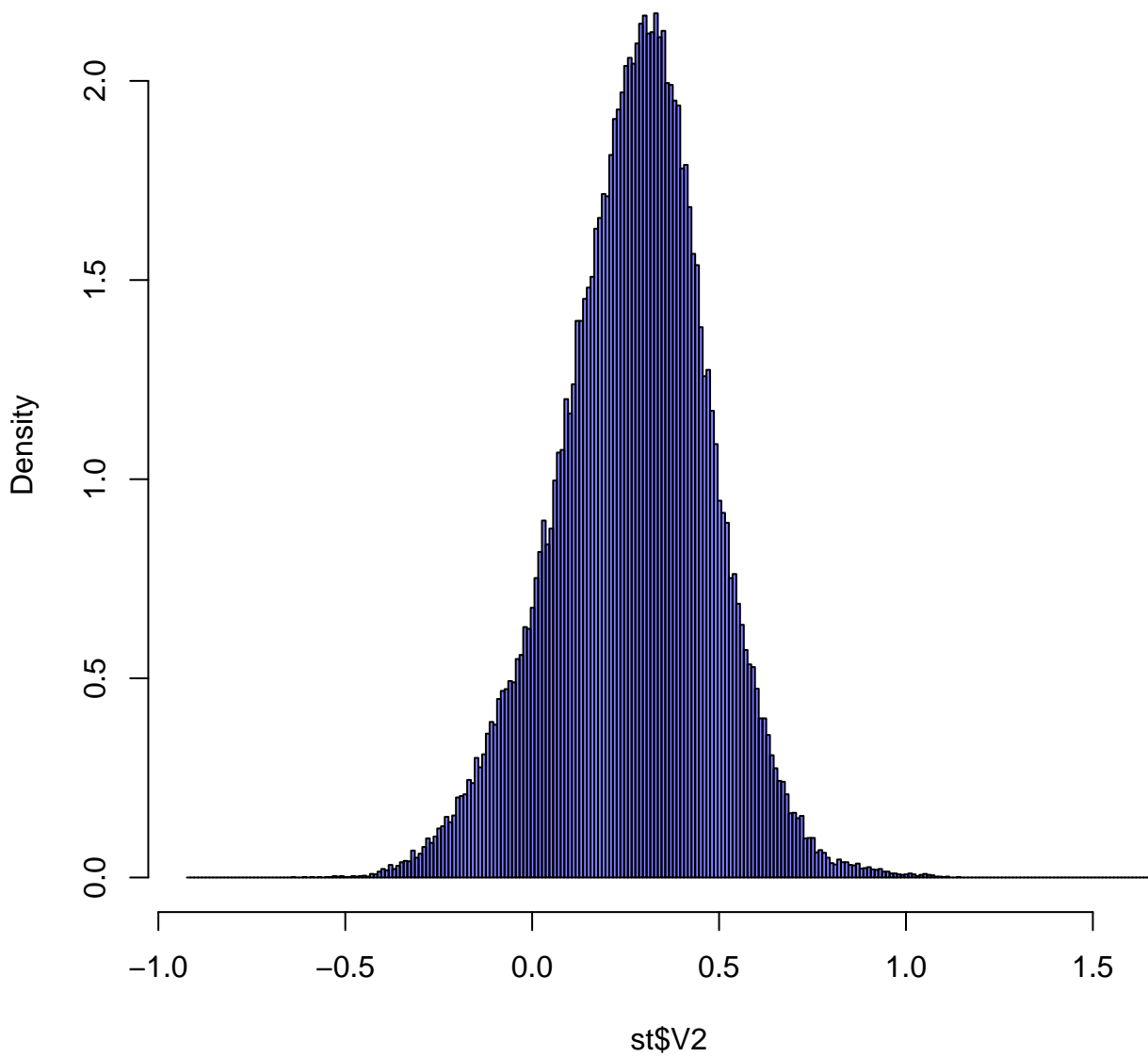
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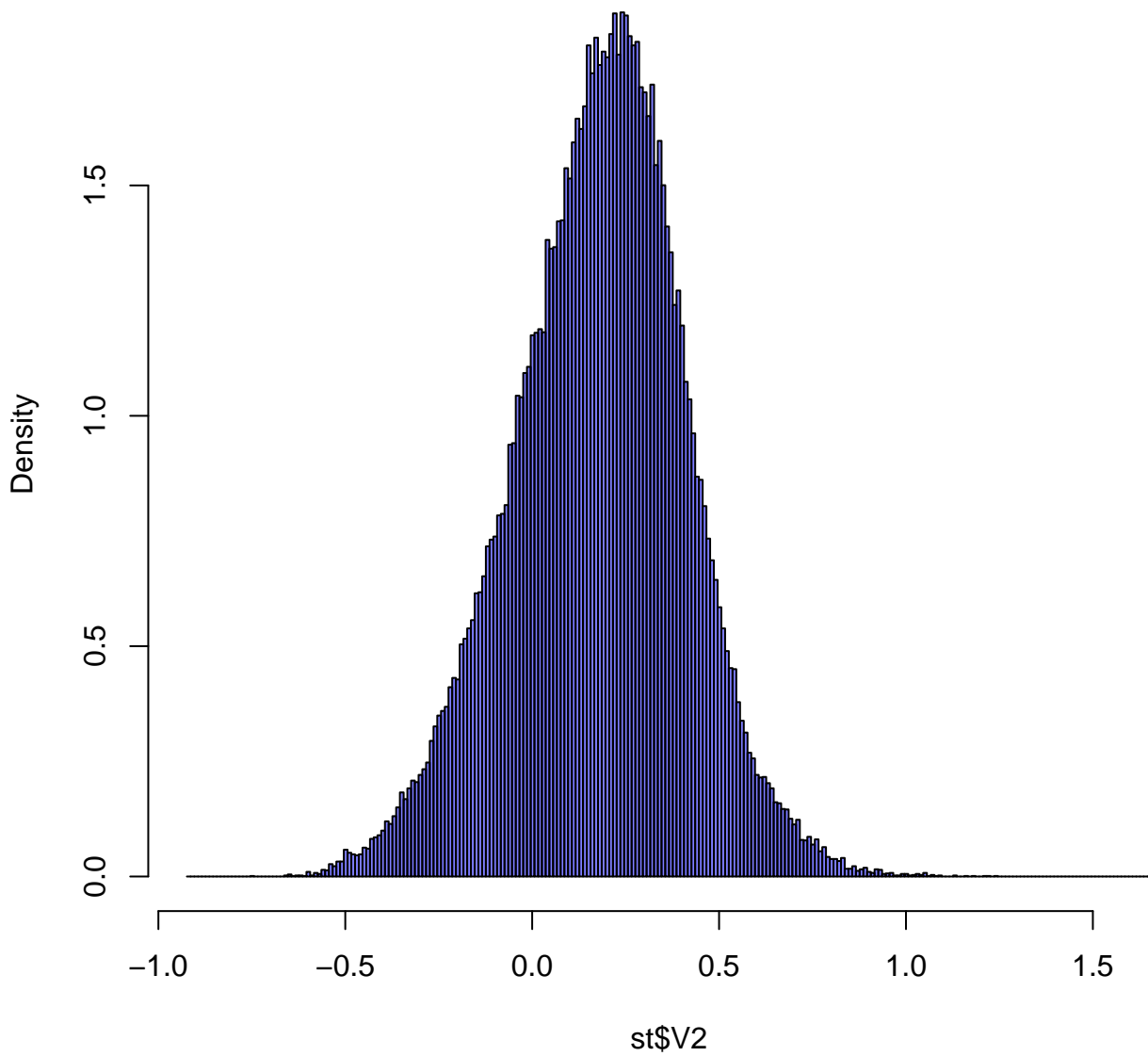
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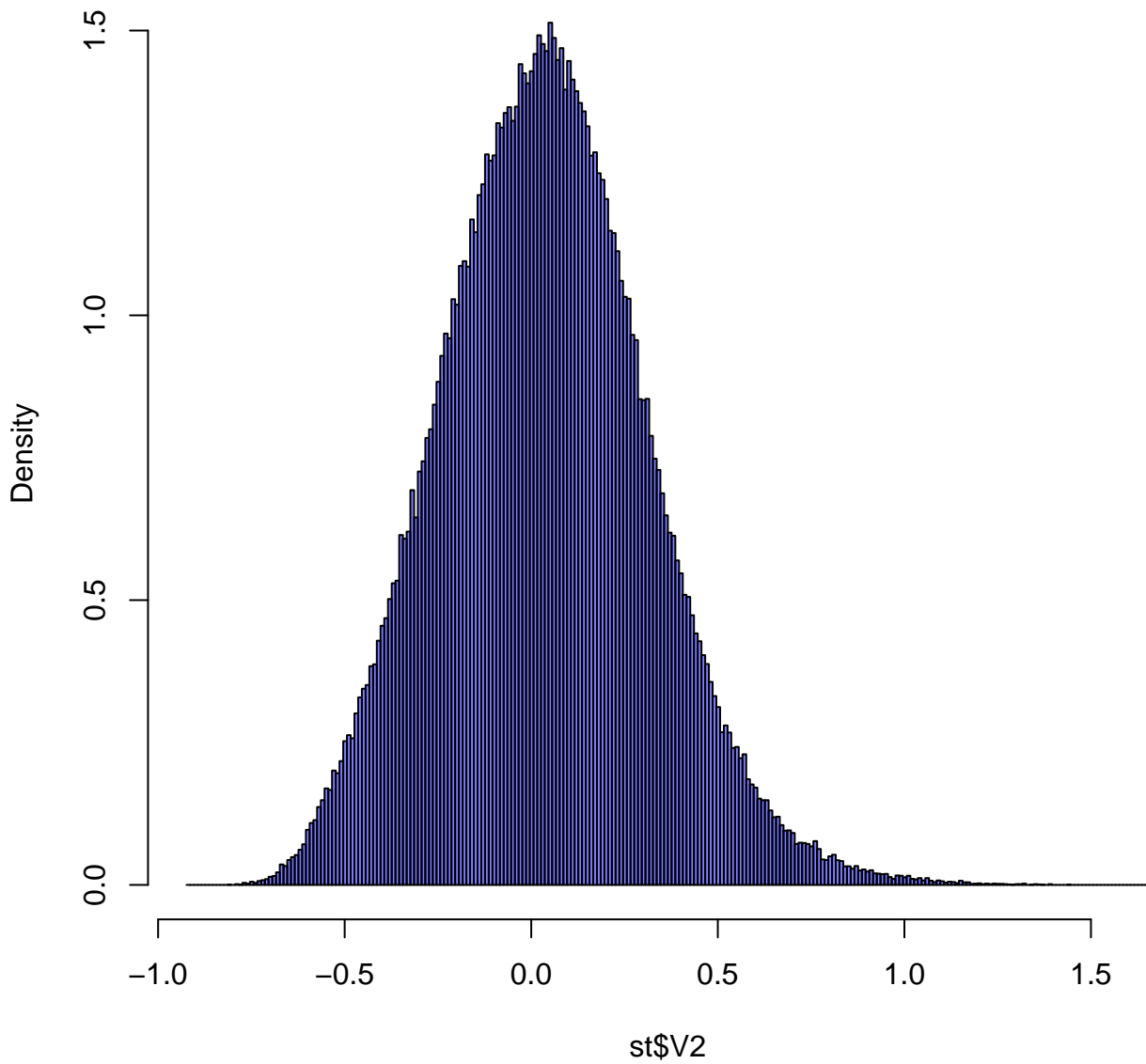
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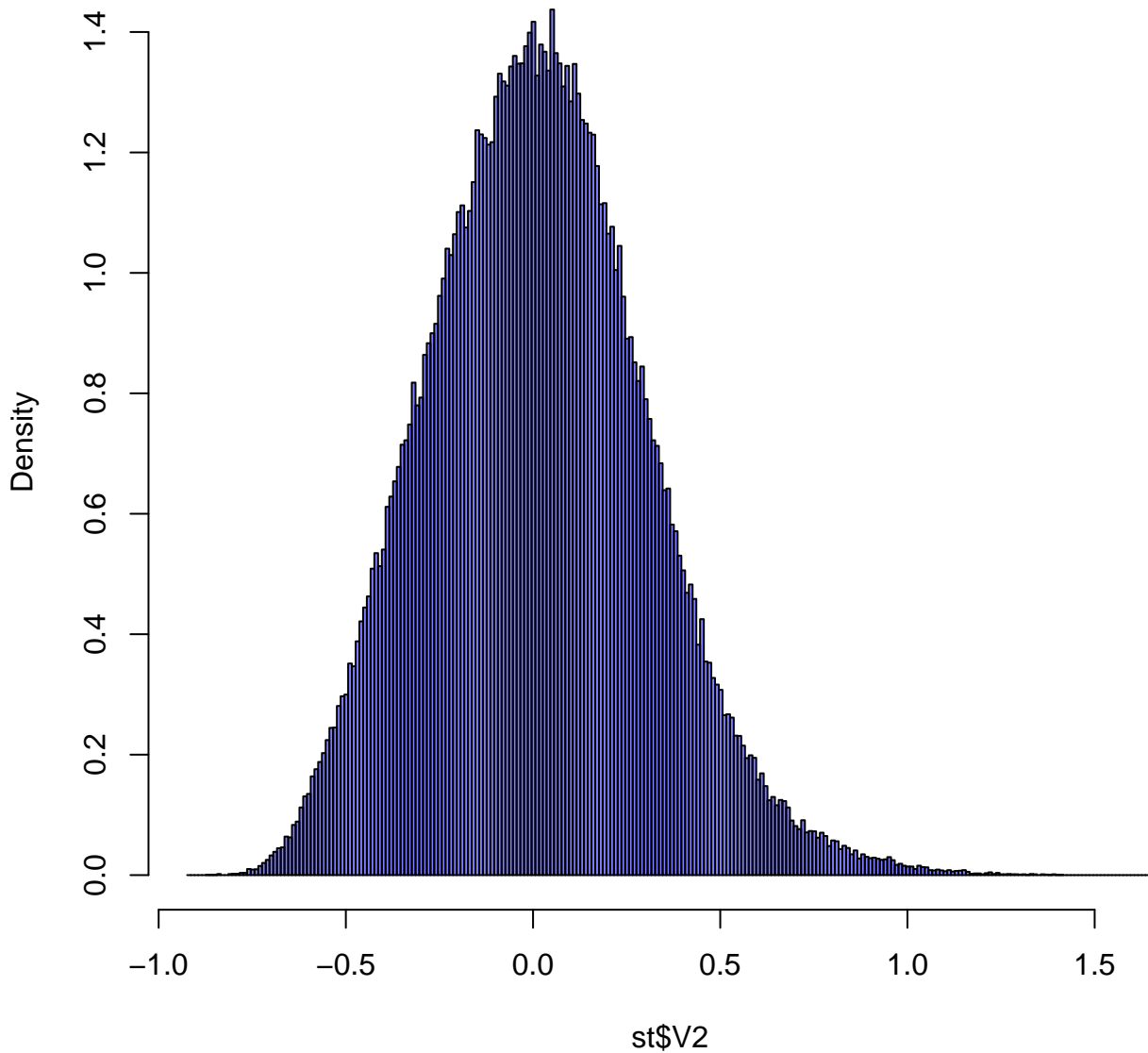


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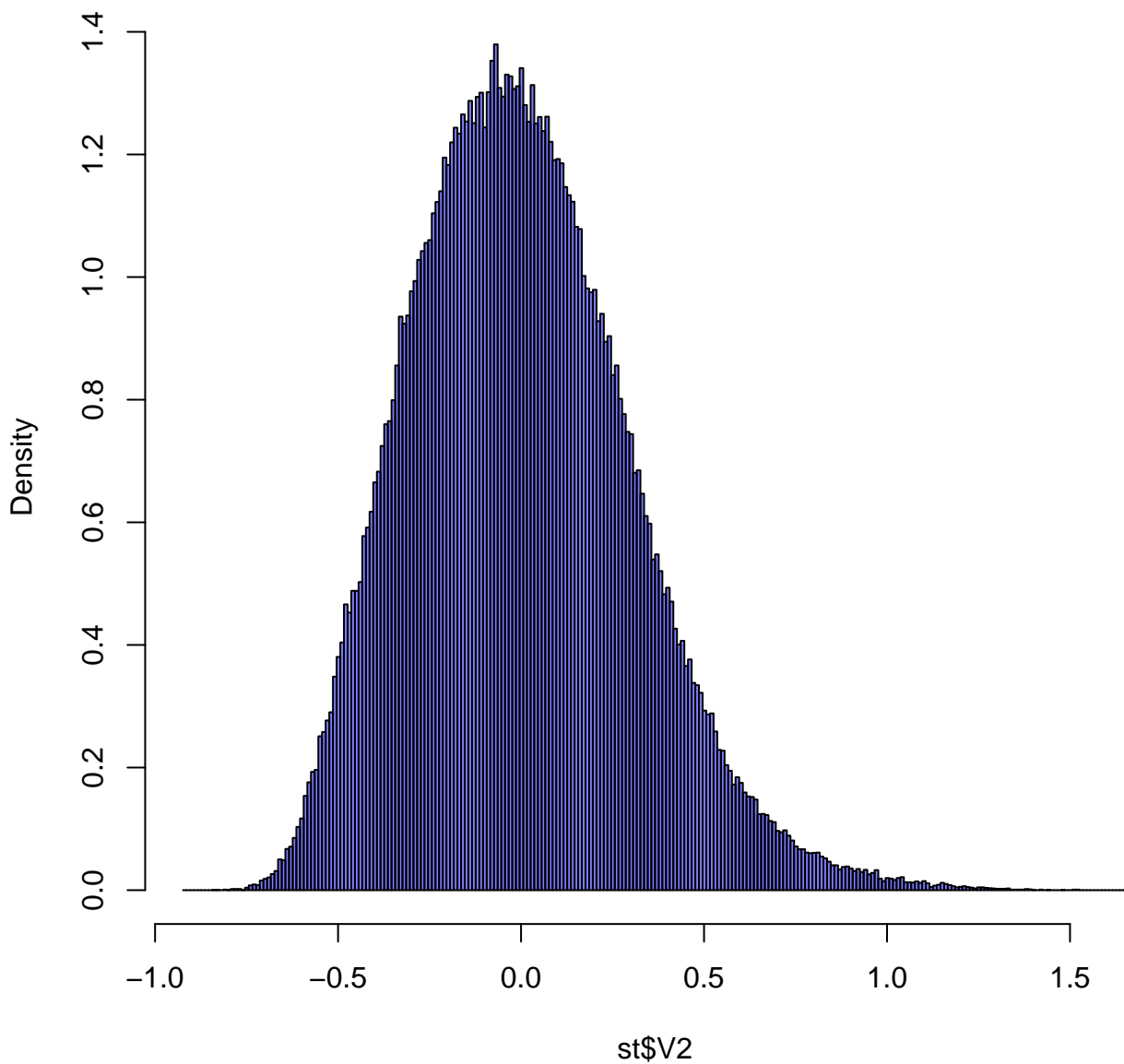




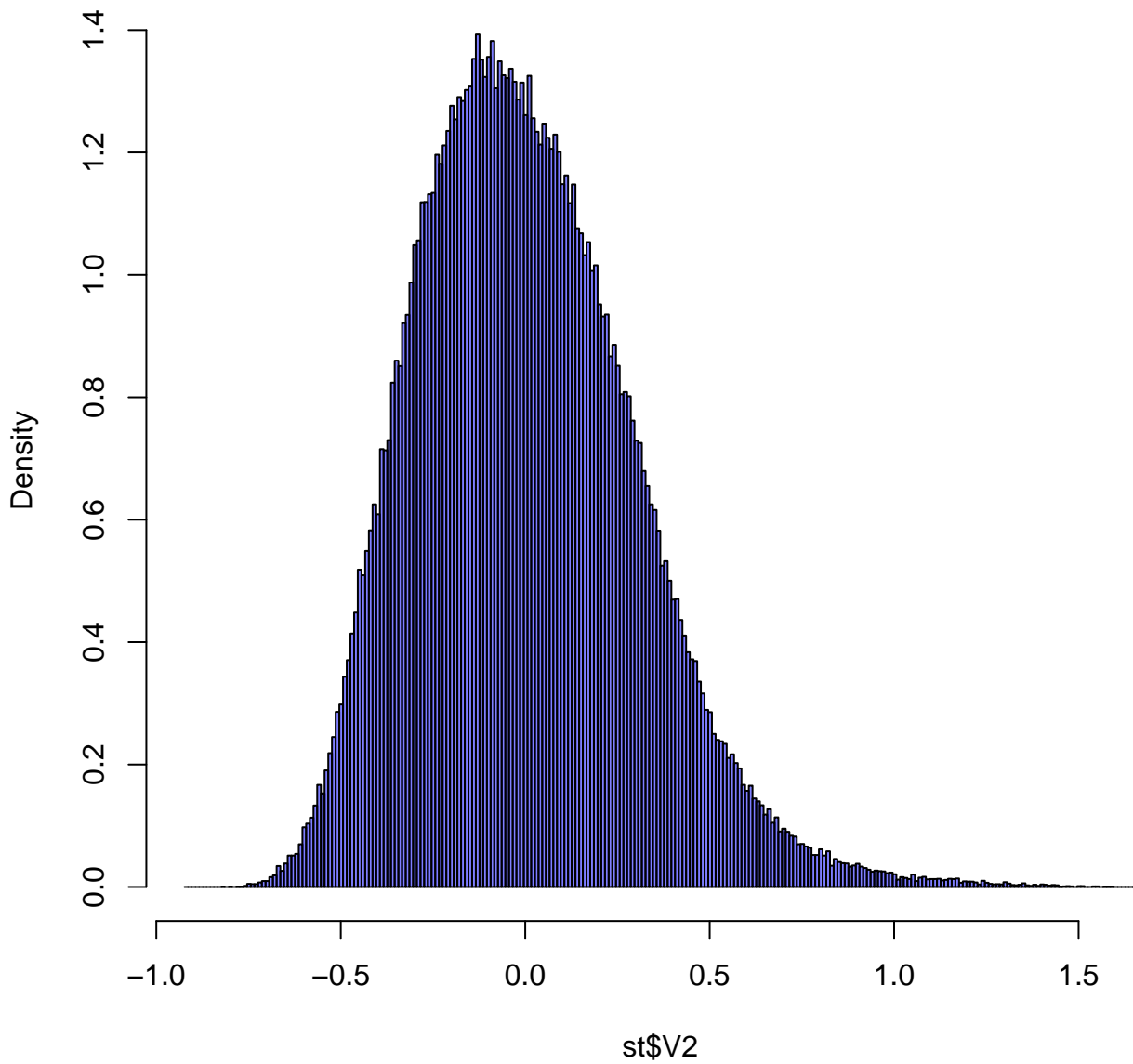
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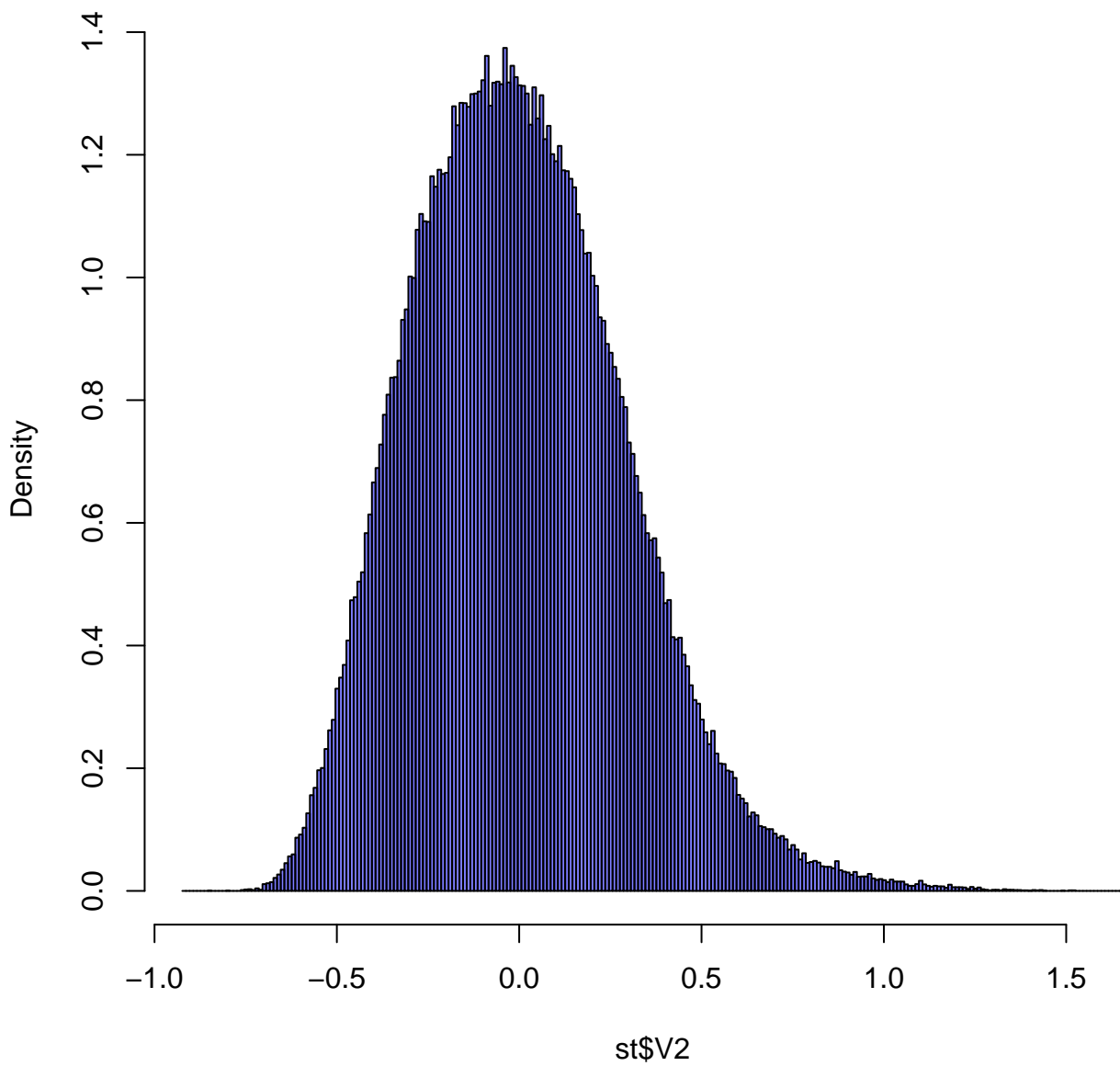
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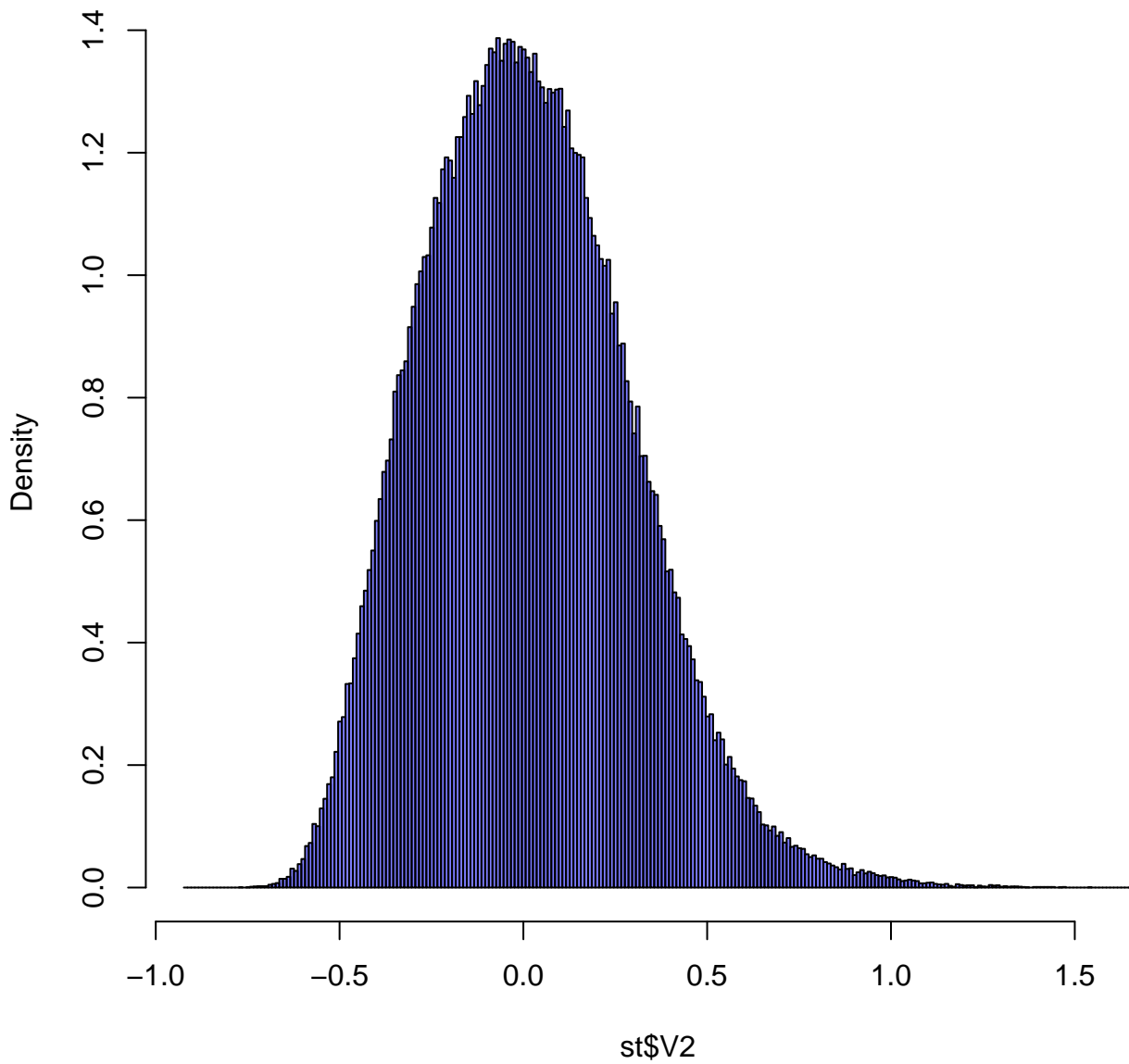
$R_{\langle \text{ILE} \rangle A_{\langle \text{CD1} \rangle}}$



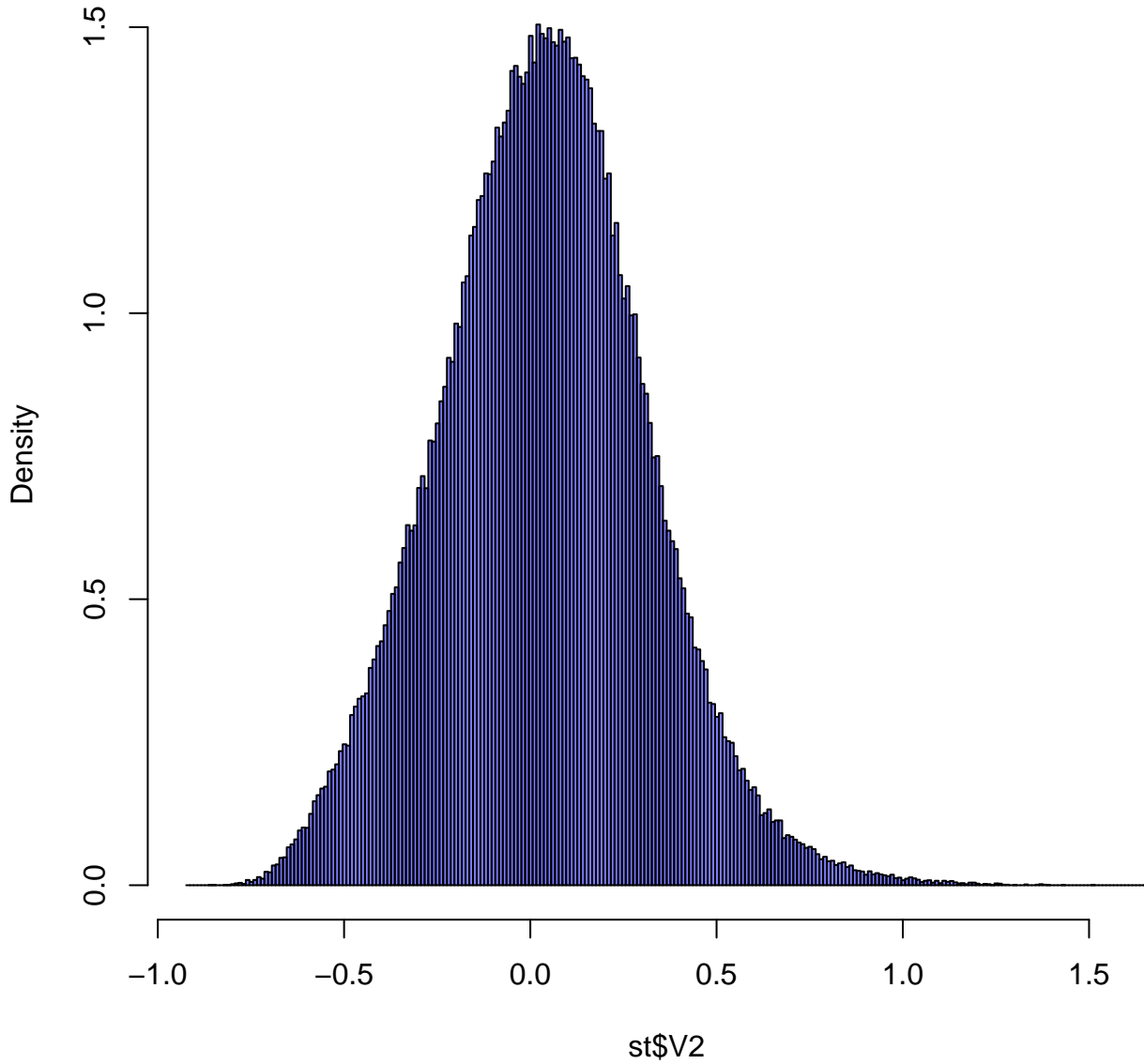
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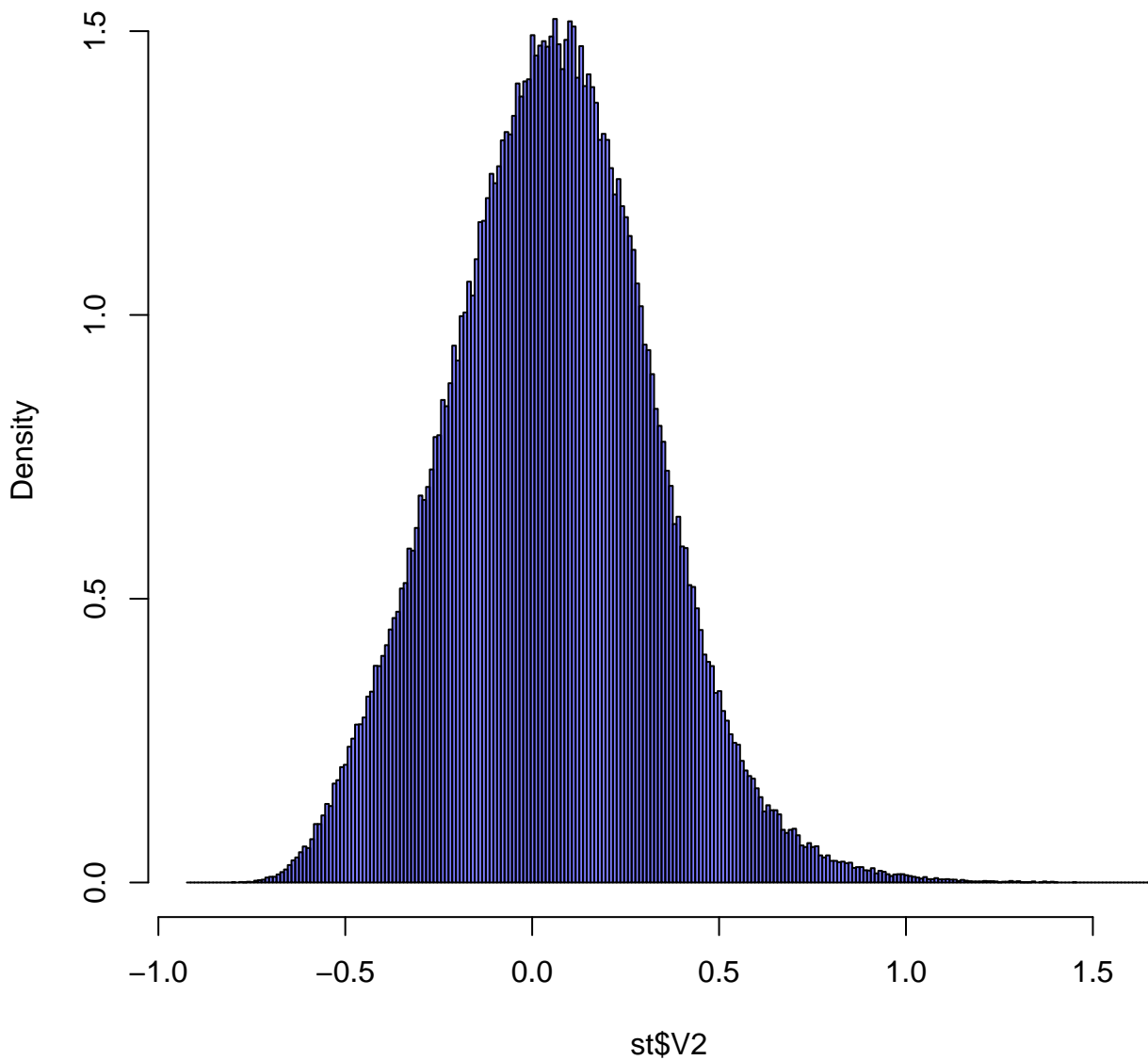
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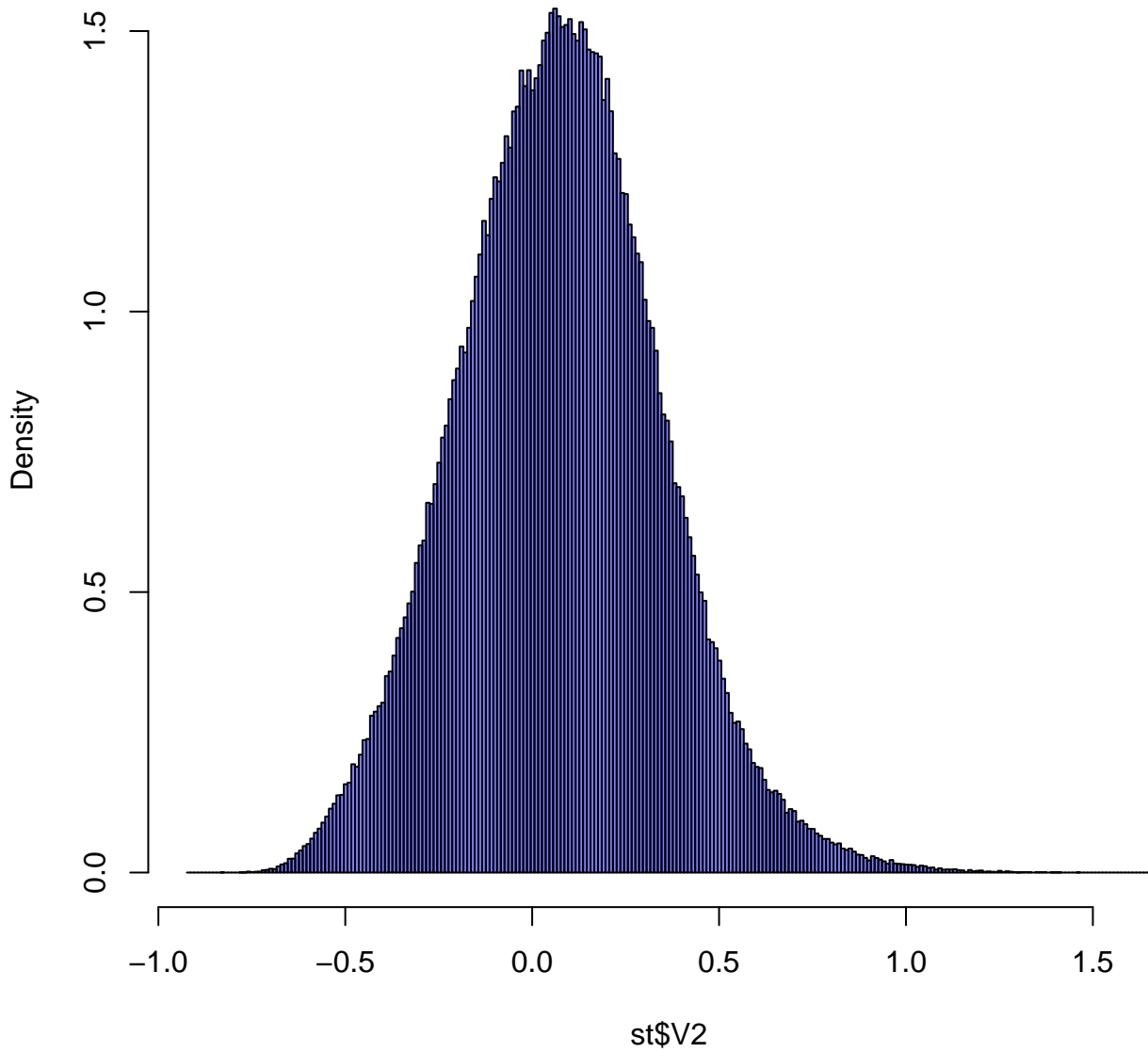
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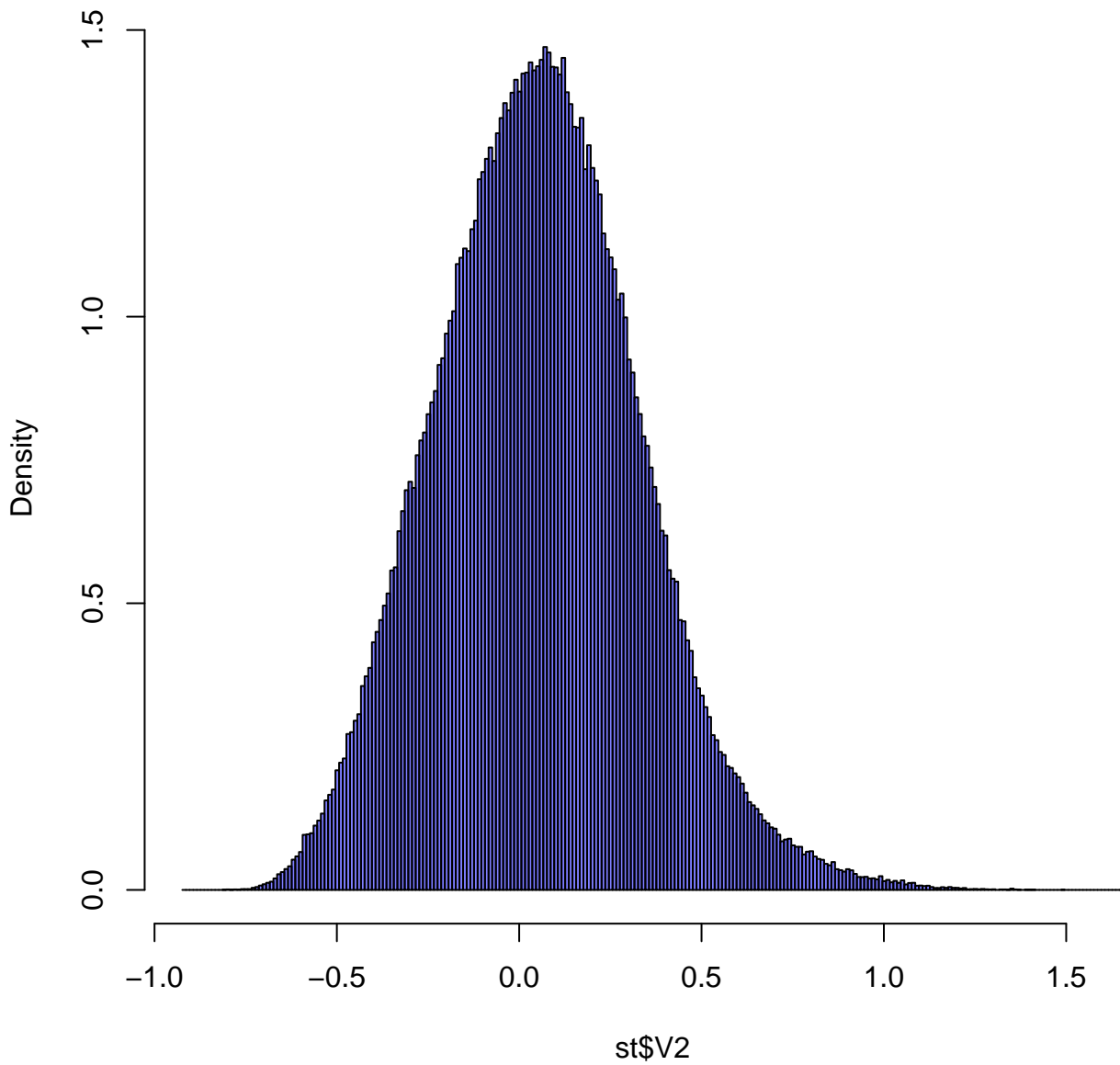


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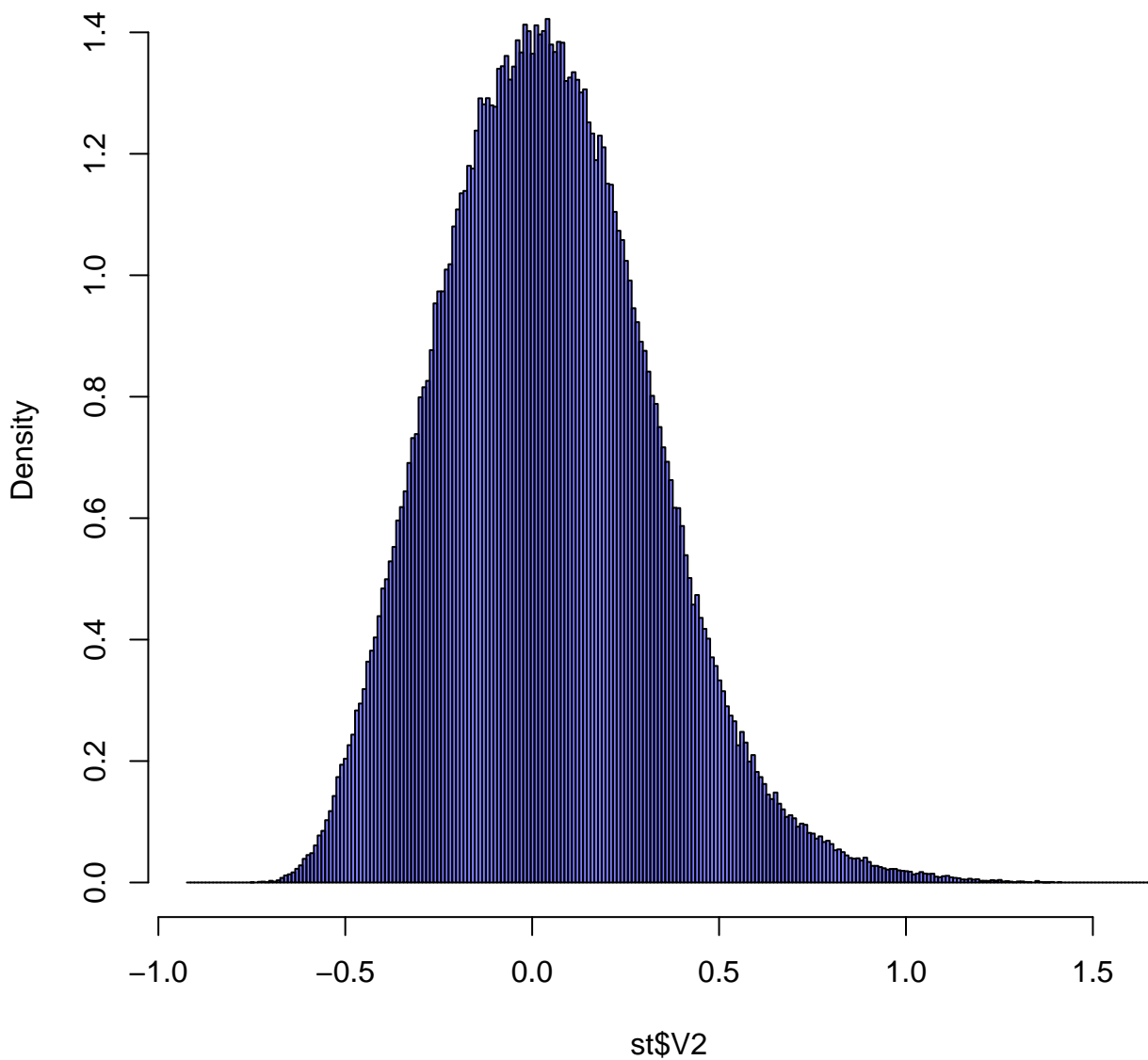




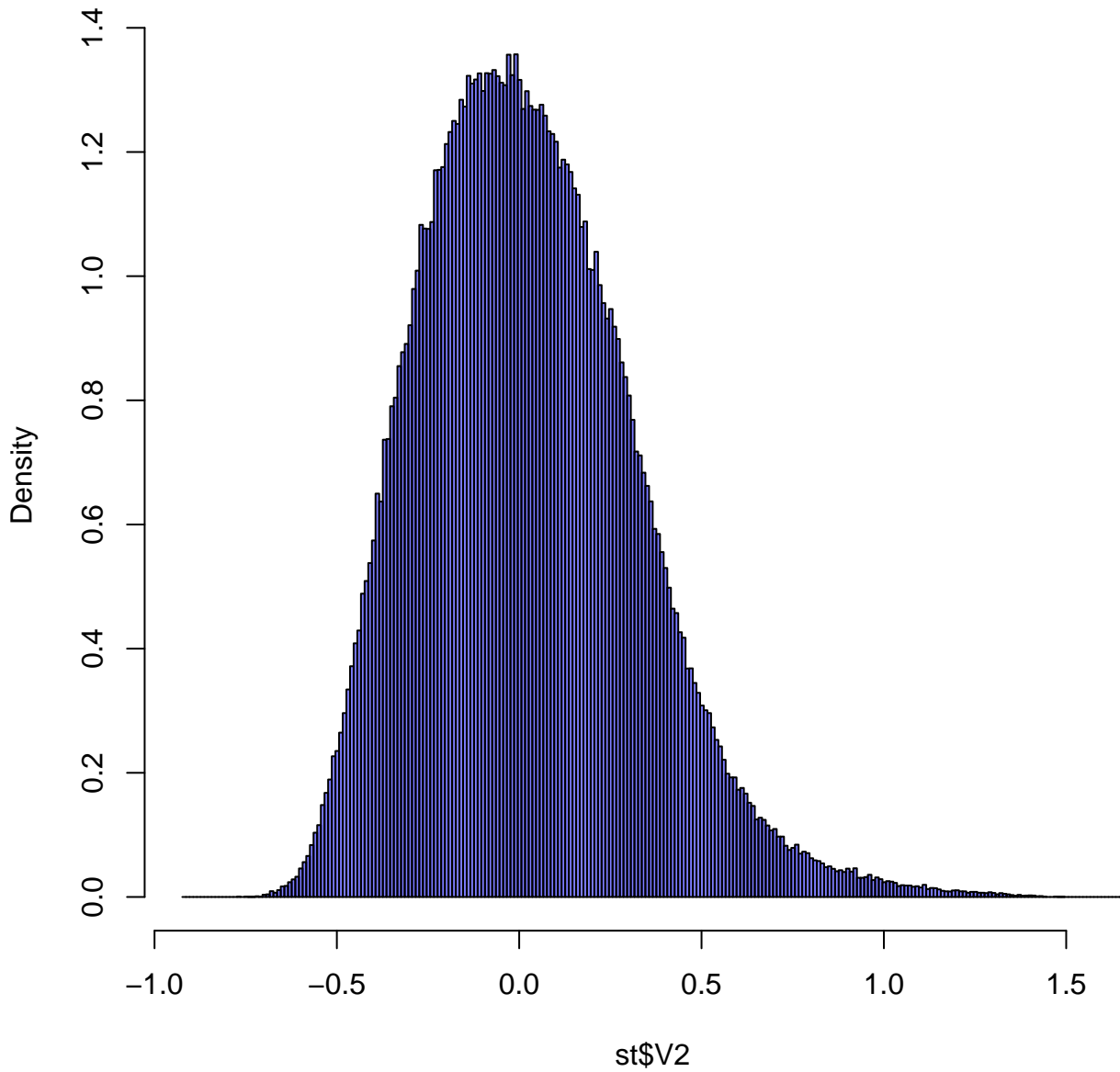
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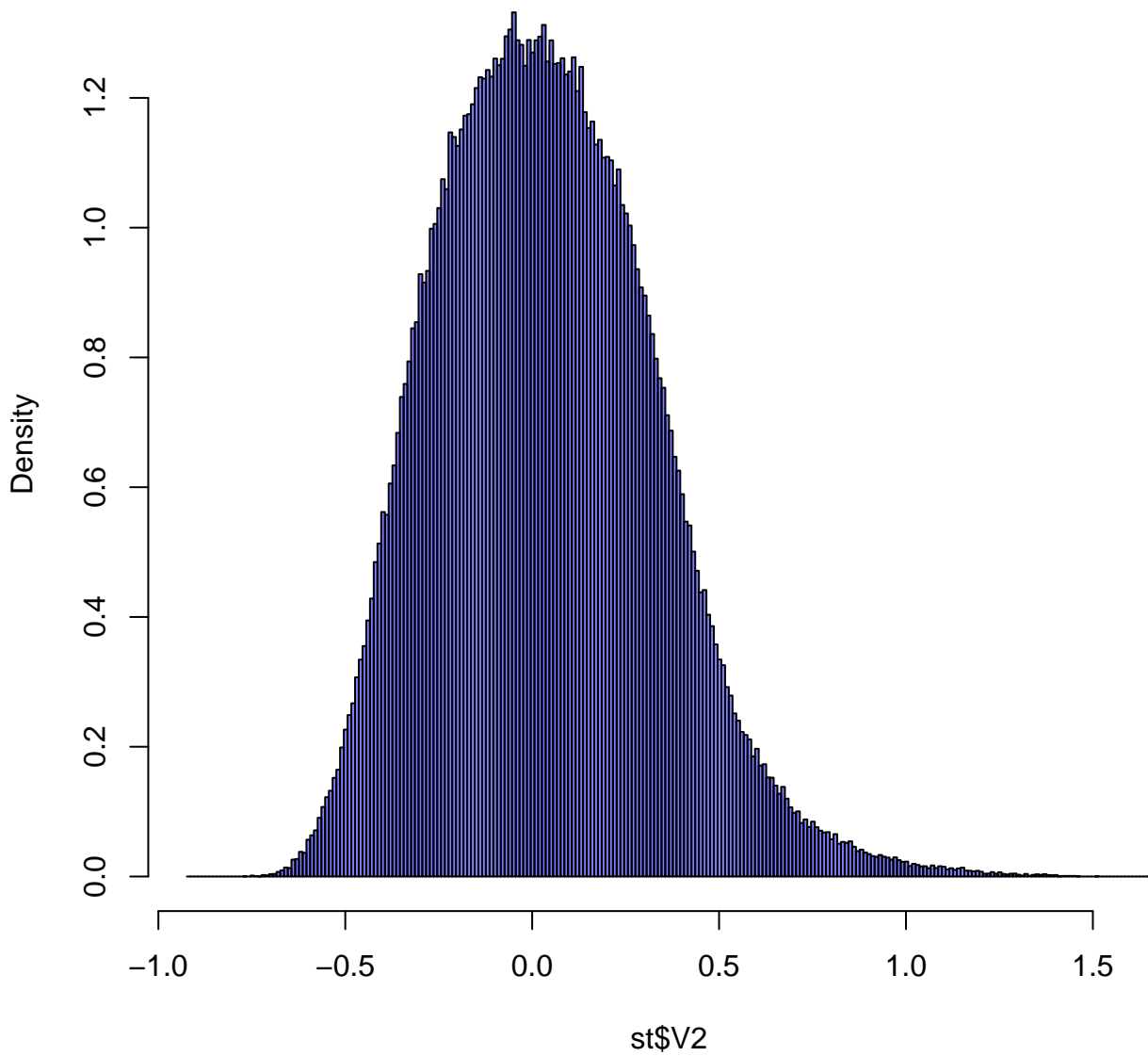
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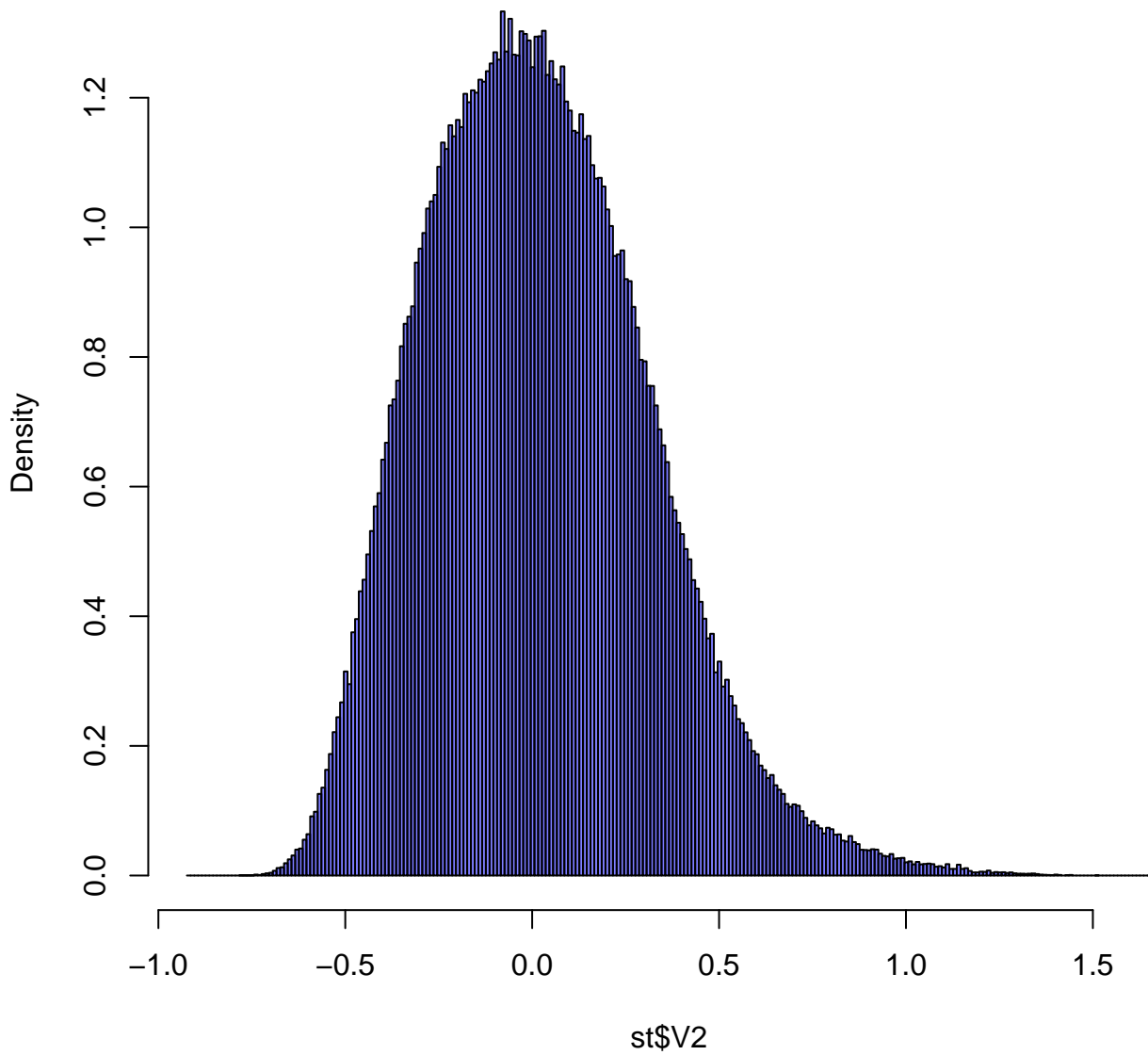
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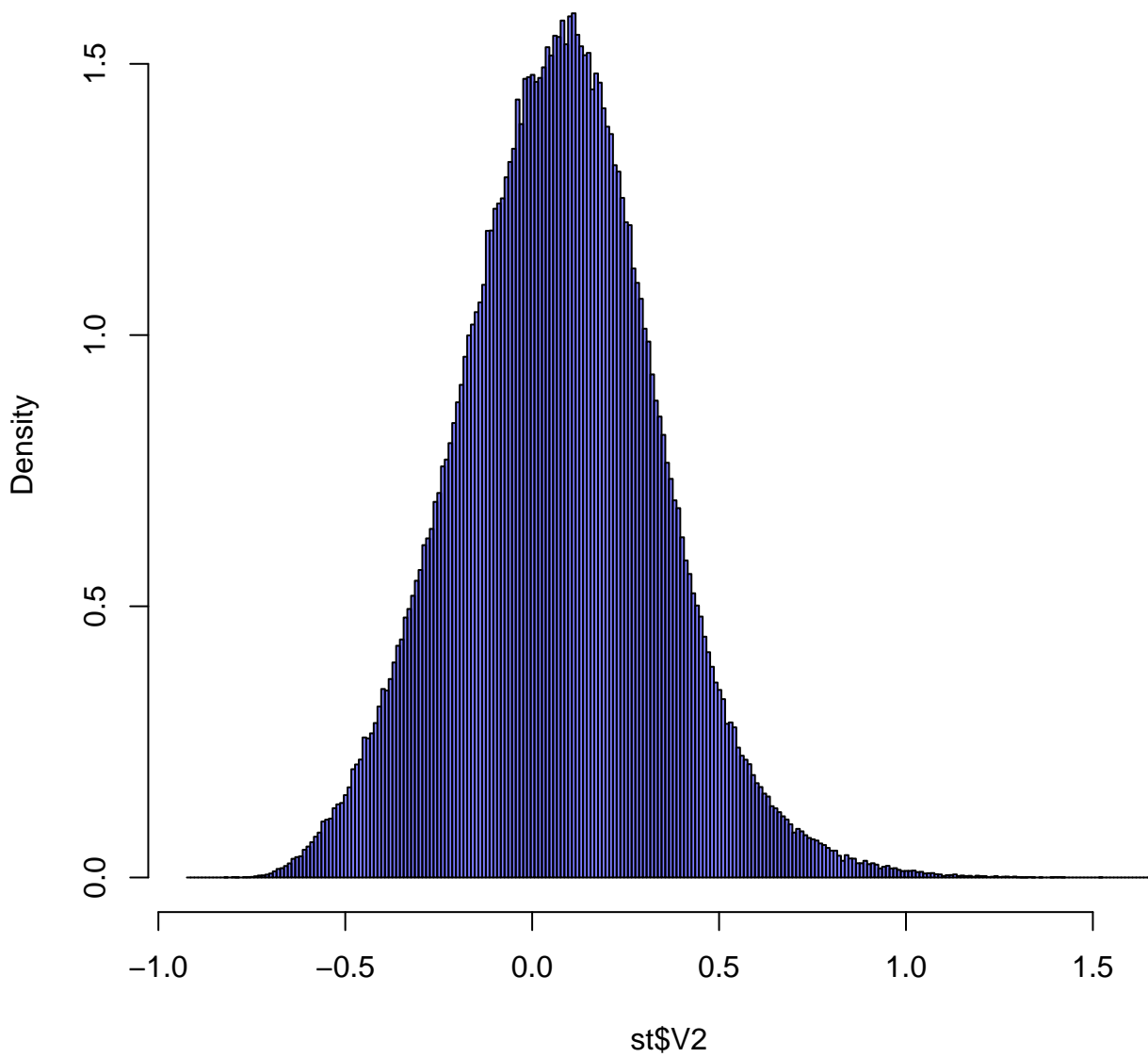
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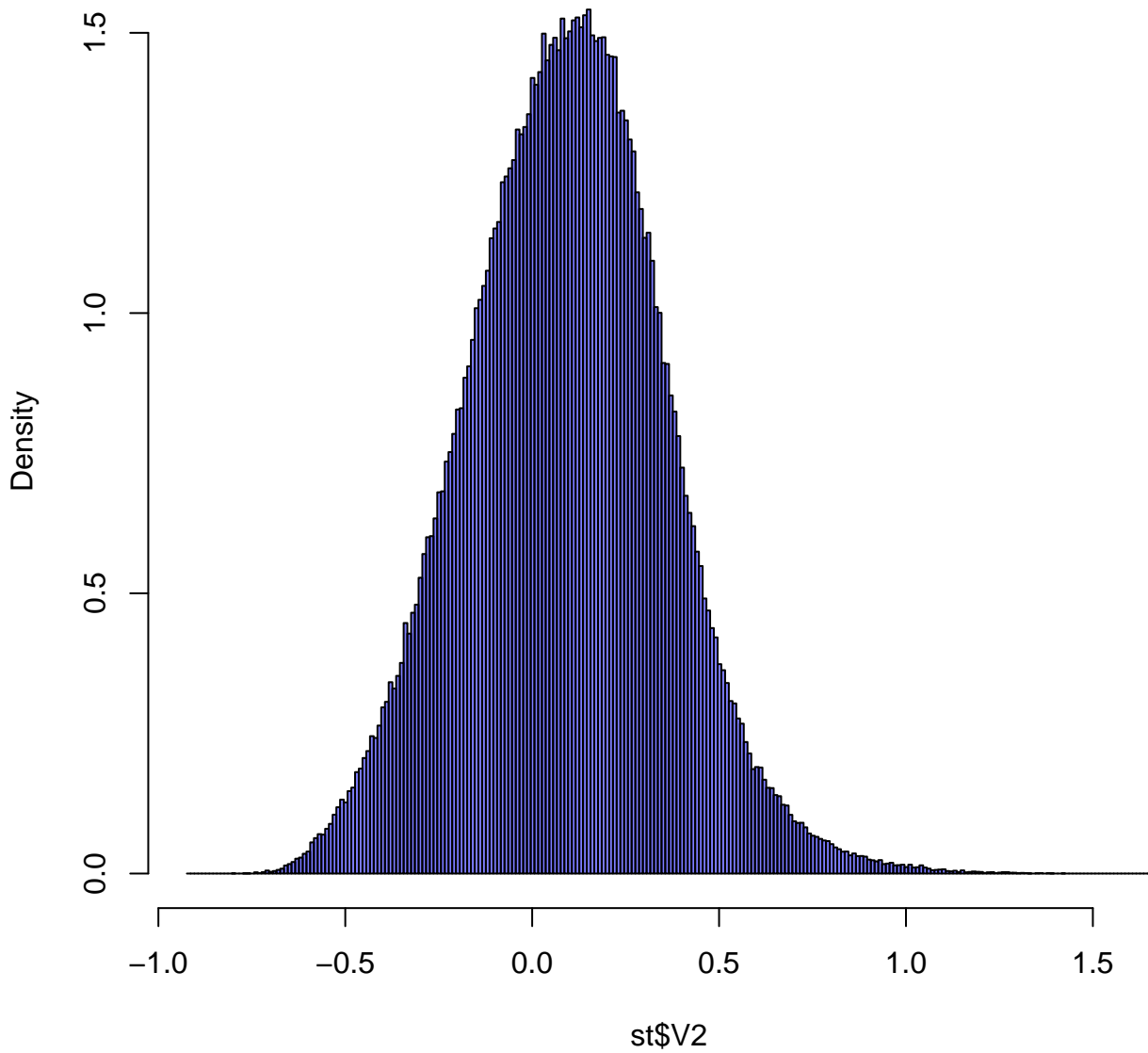
R<LEU>A<CG>



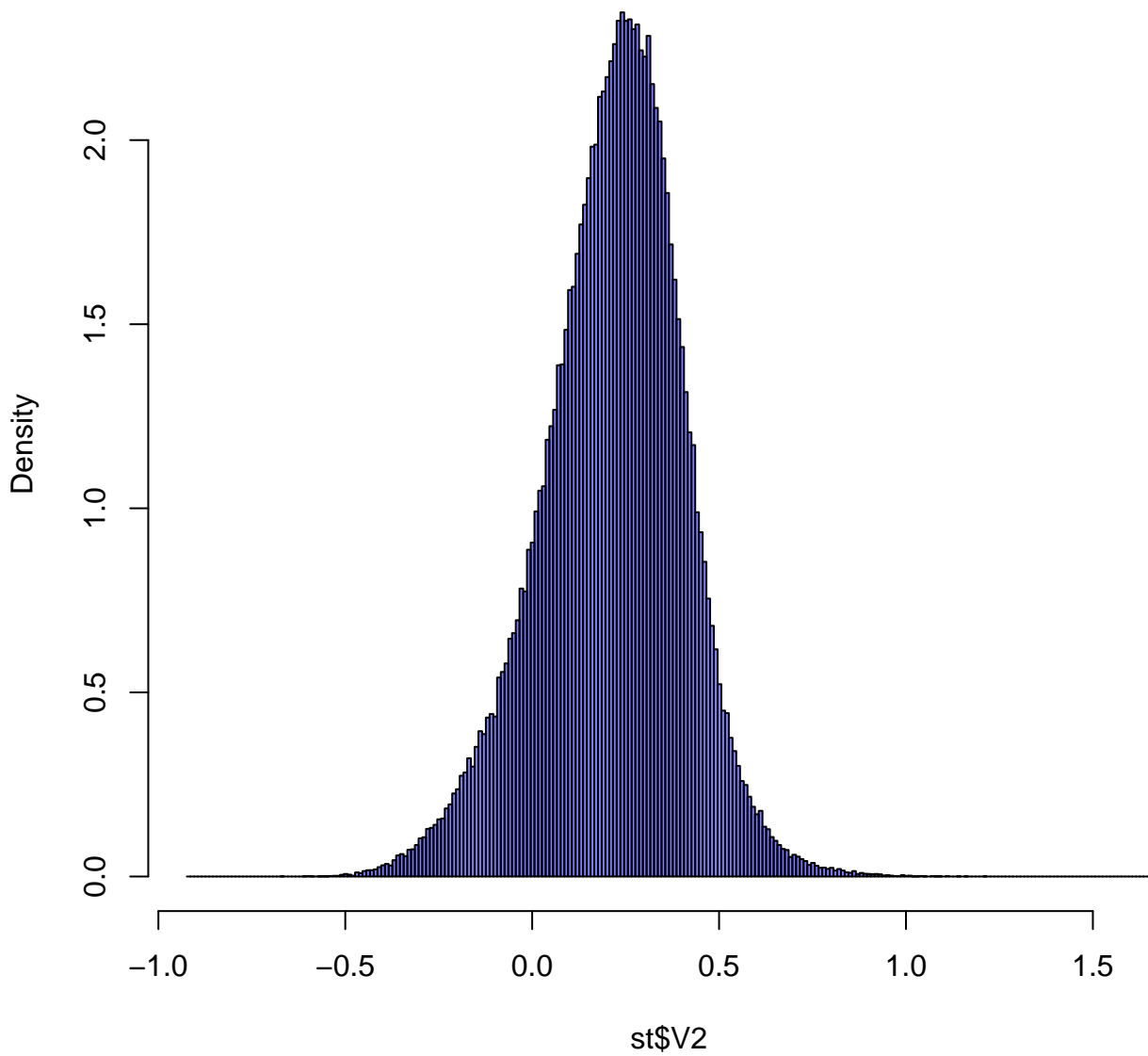
R<LEU>A<N>



R<LEU>A<O>

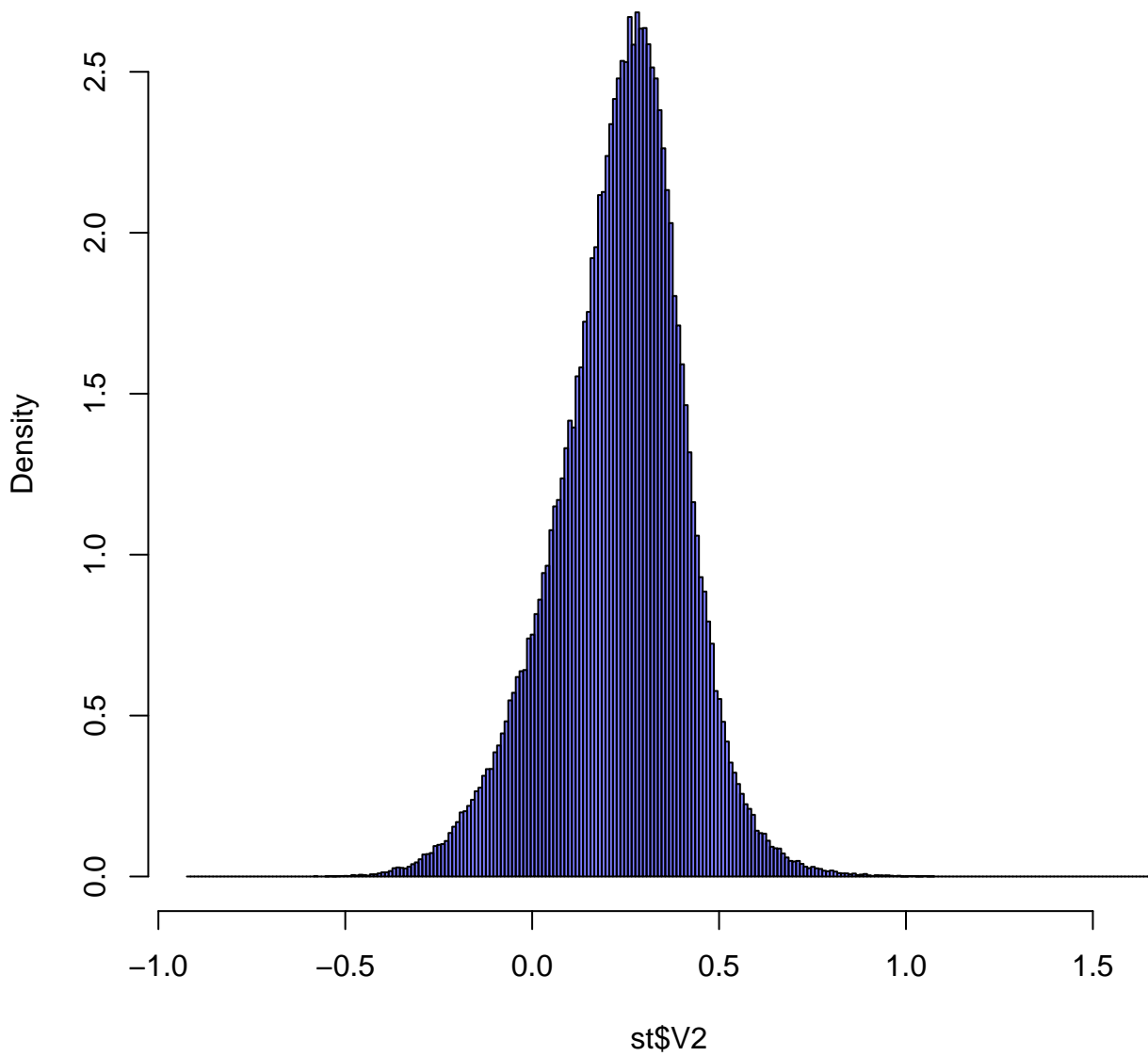


R<LYS>A<C>

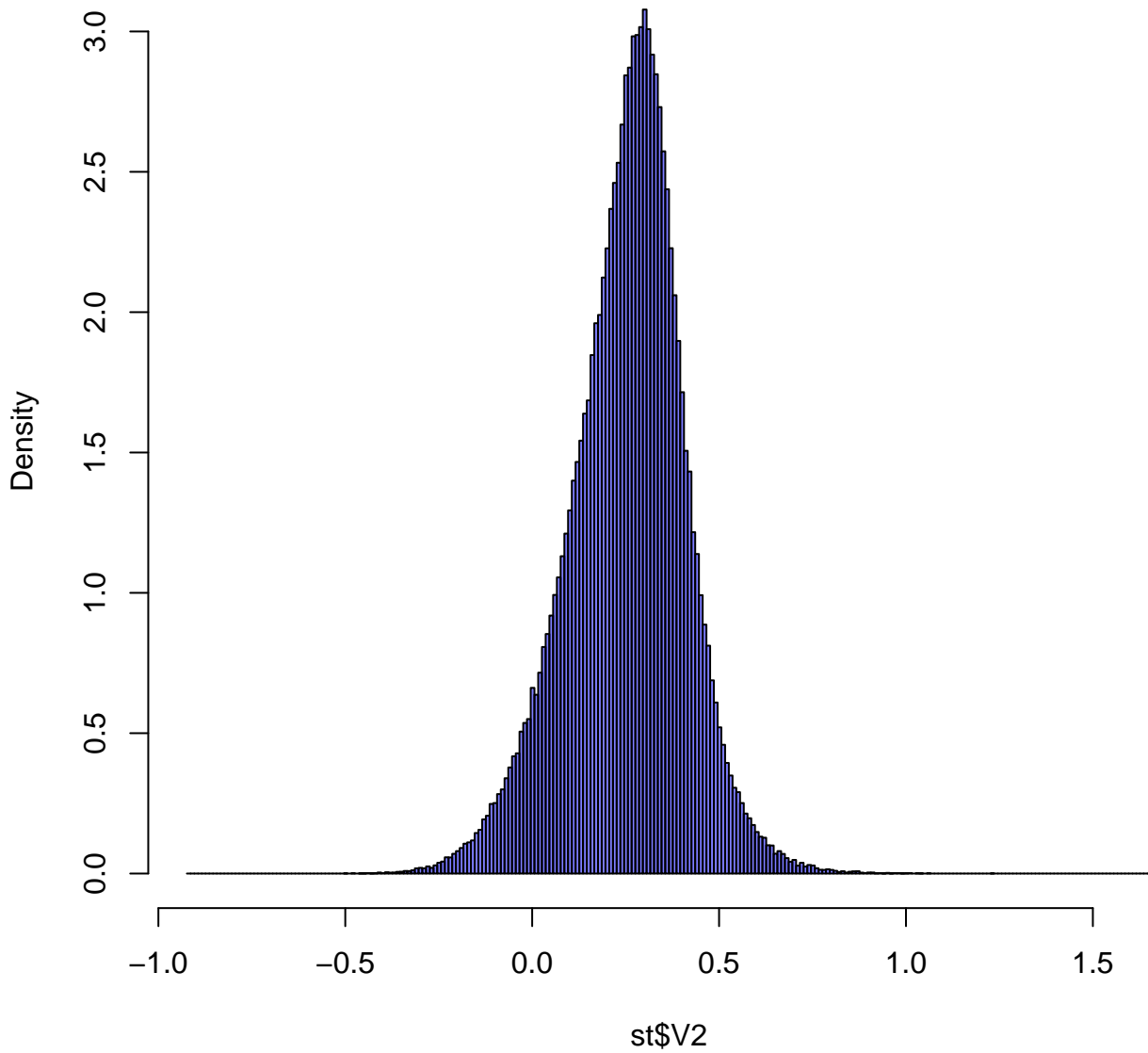




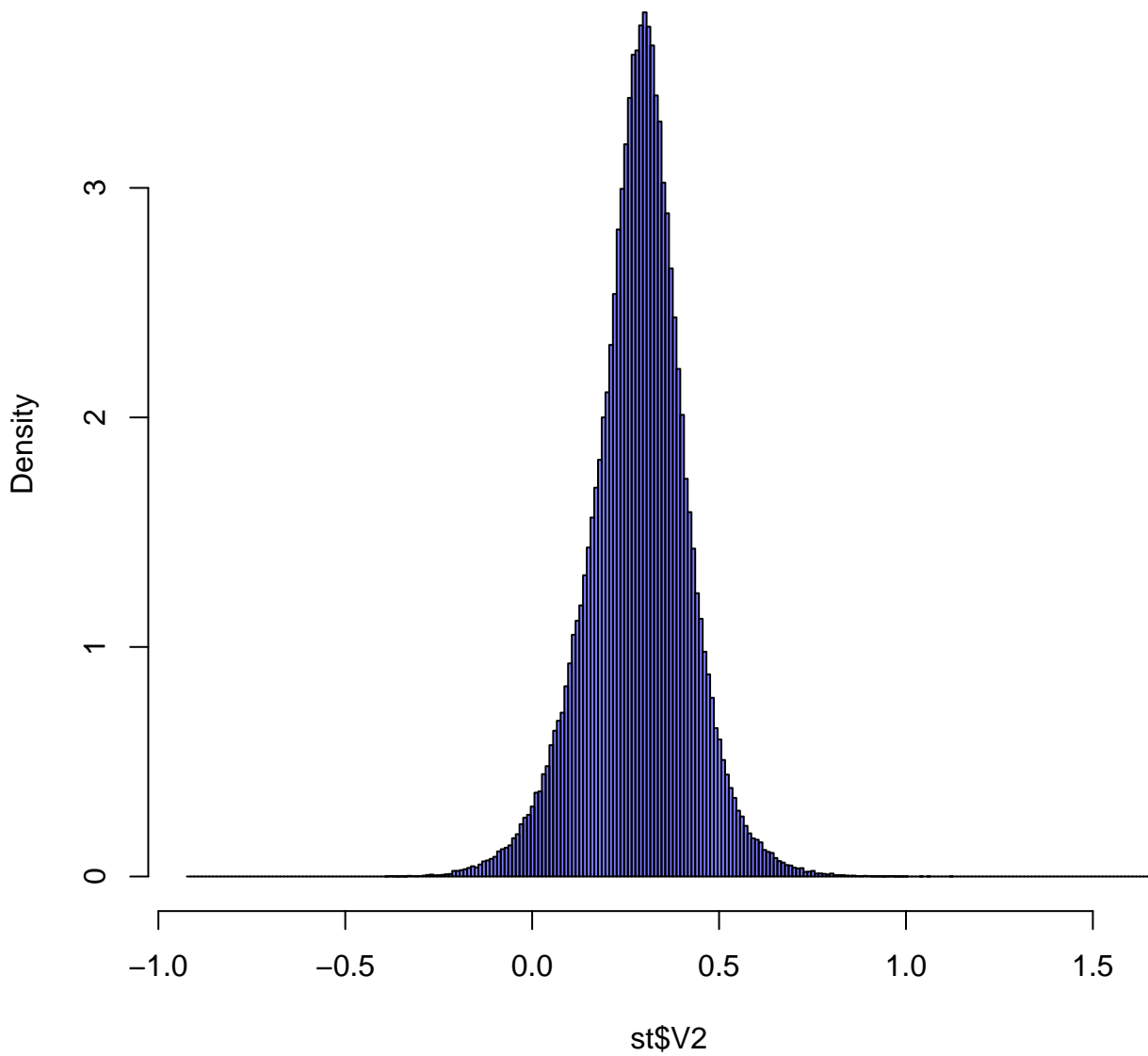
R<LYS>A<CA>



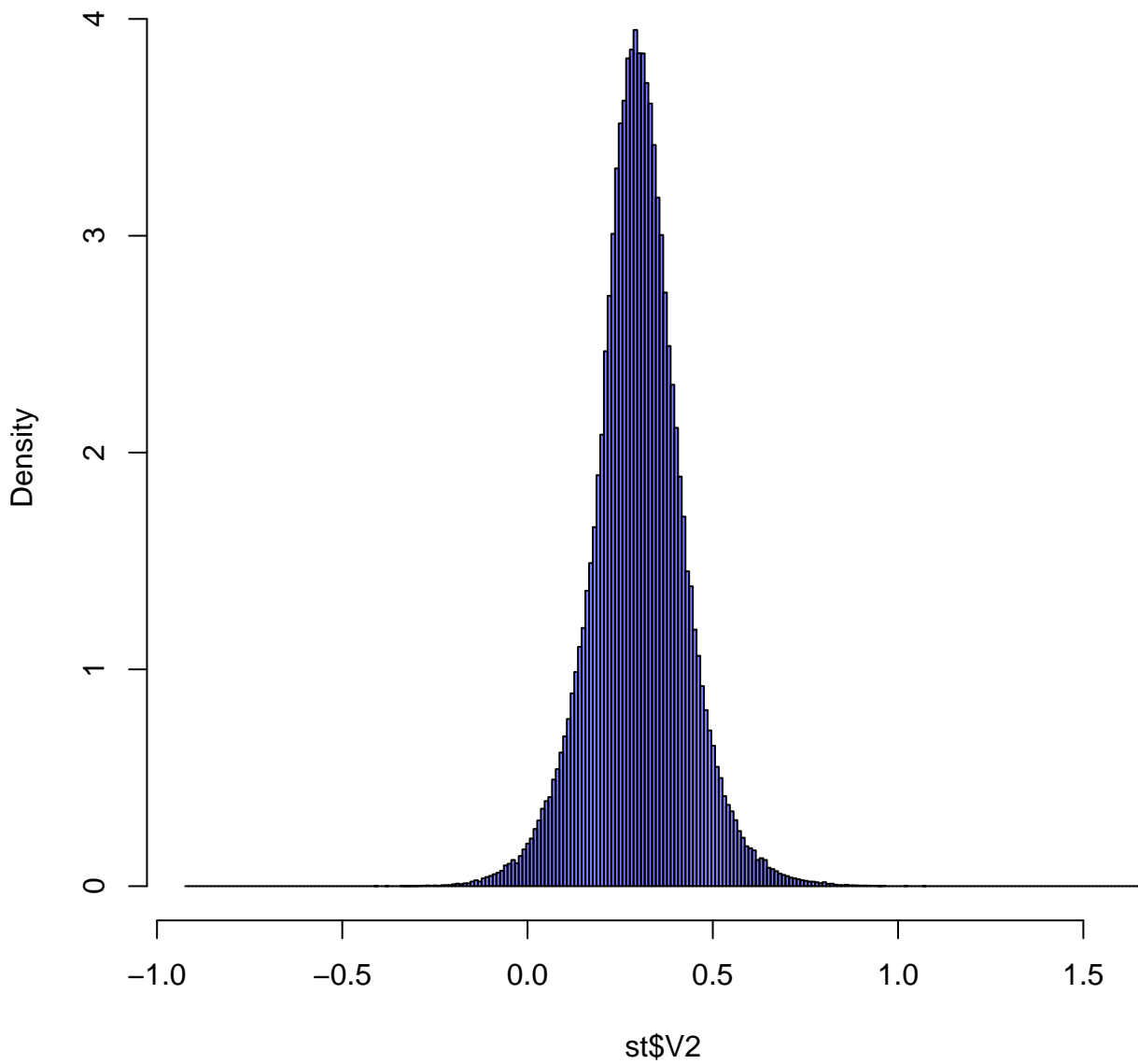
R<LYS>A<CB>



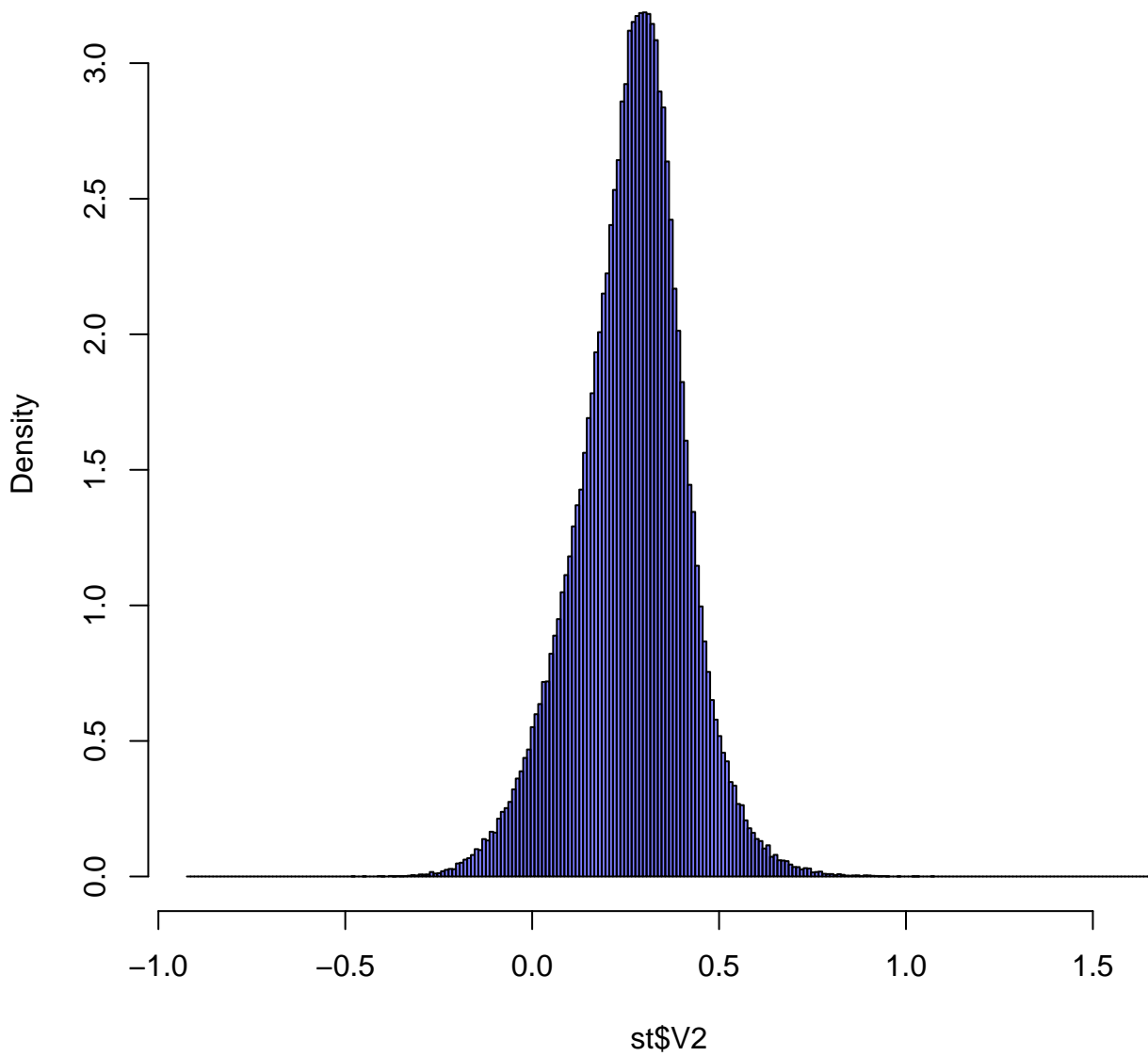
R<LYS>A<CD>



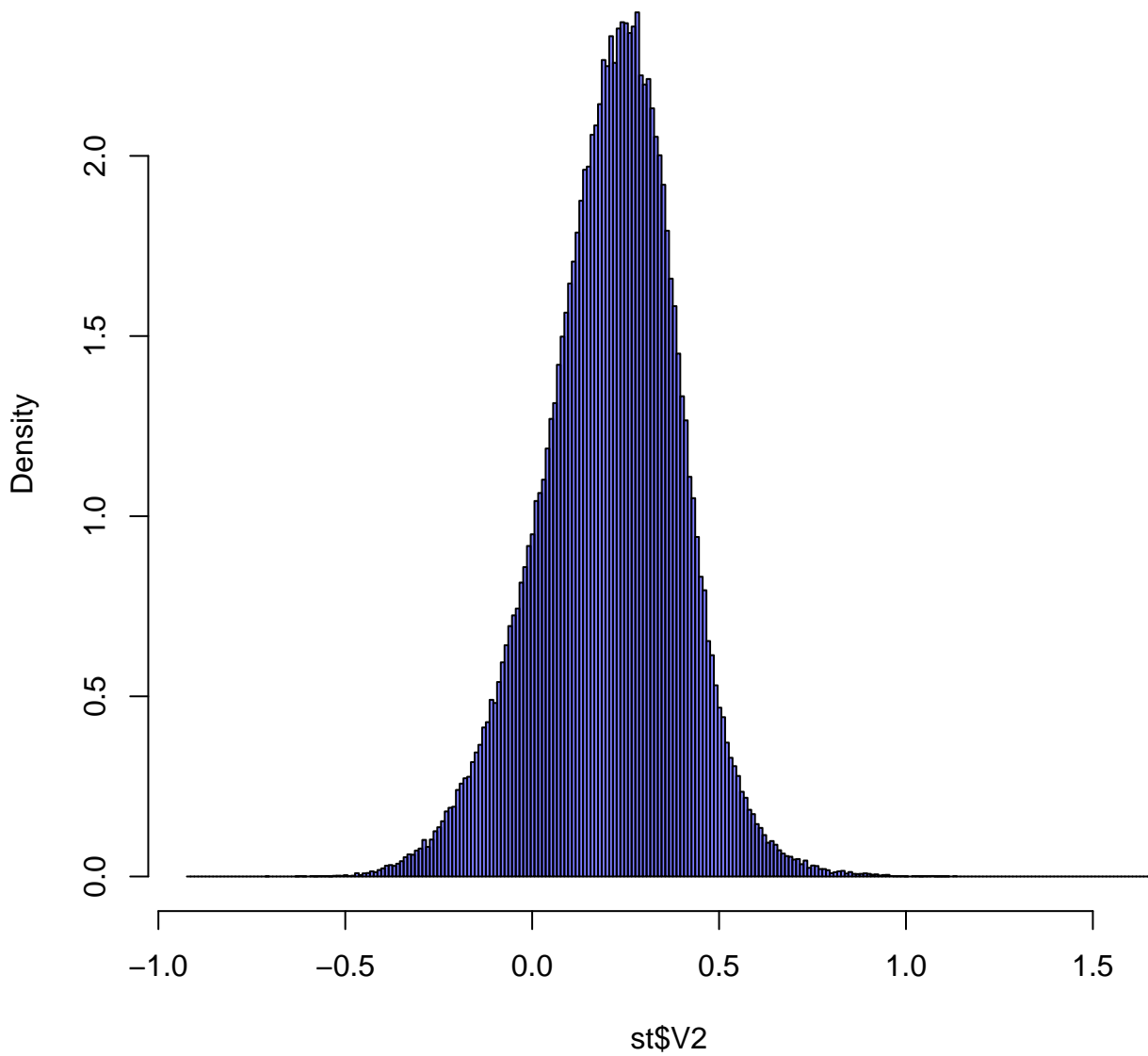
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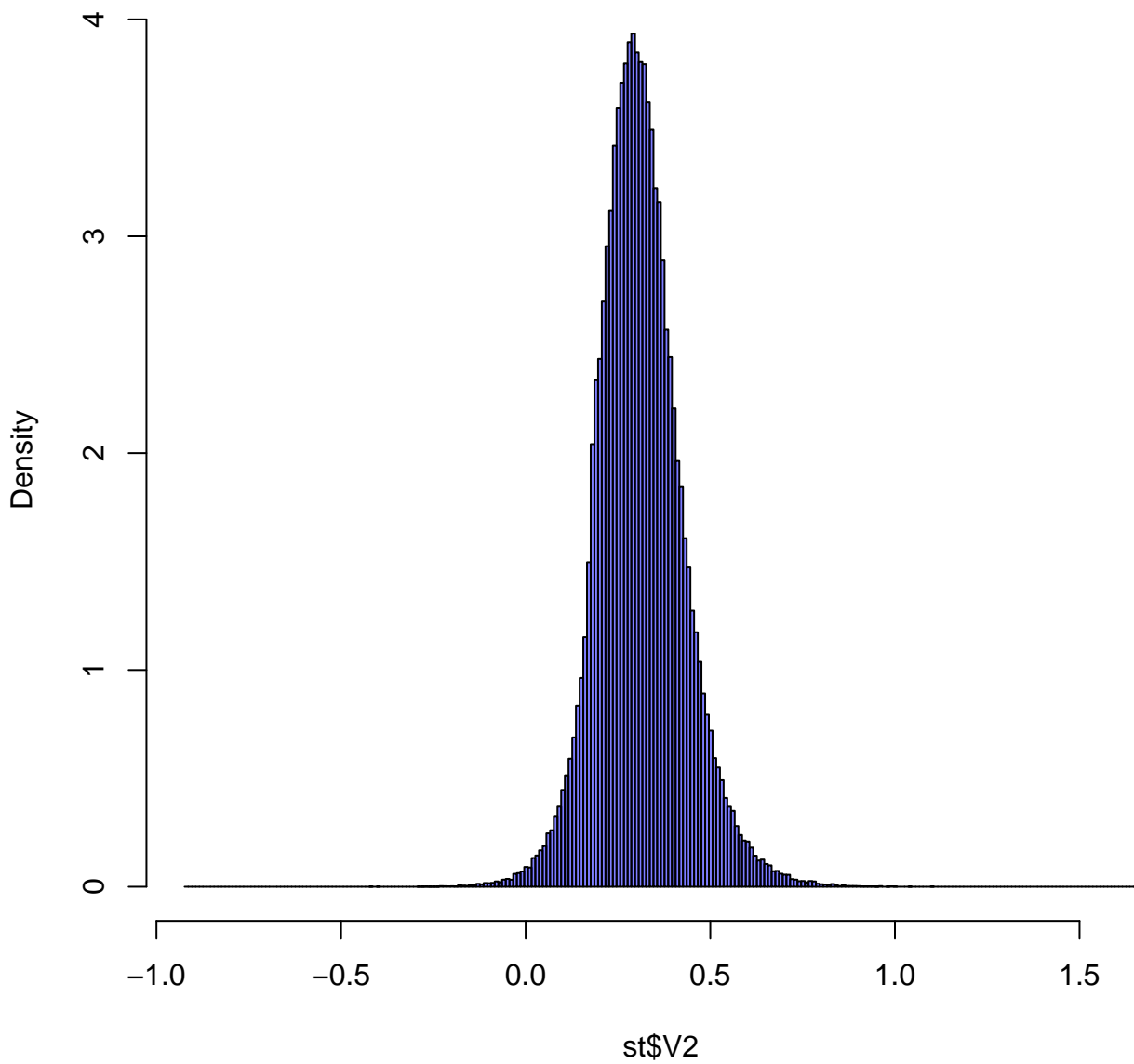
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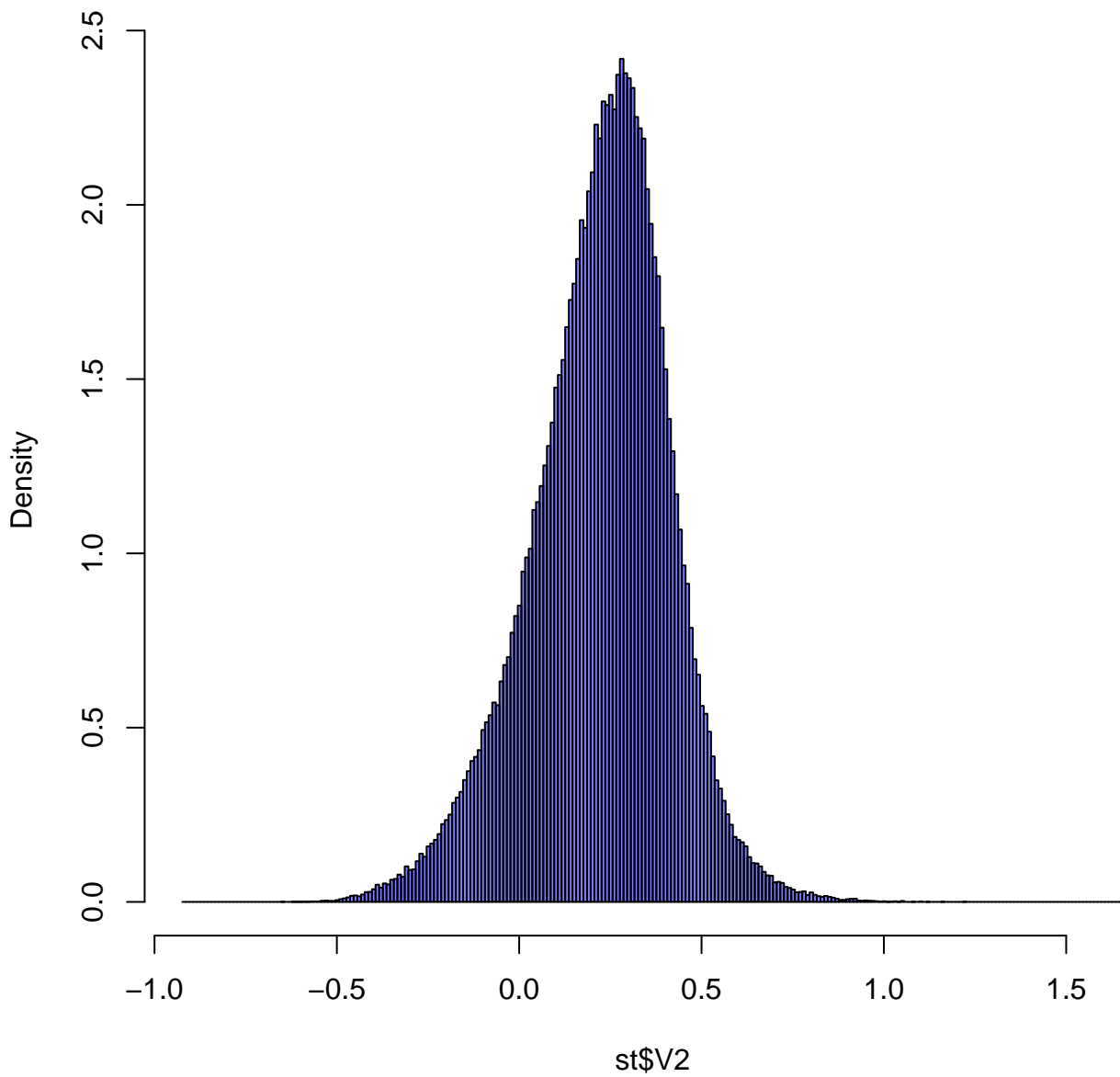
R<LYS>A<N>



R<LYS>A<NZ>

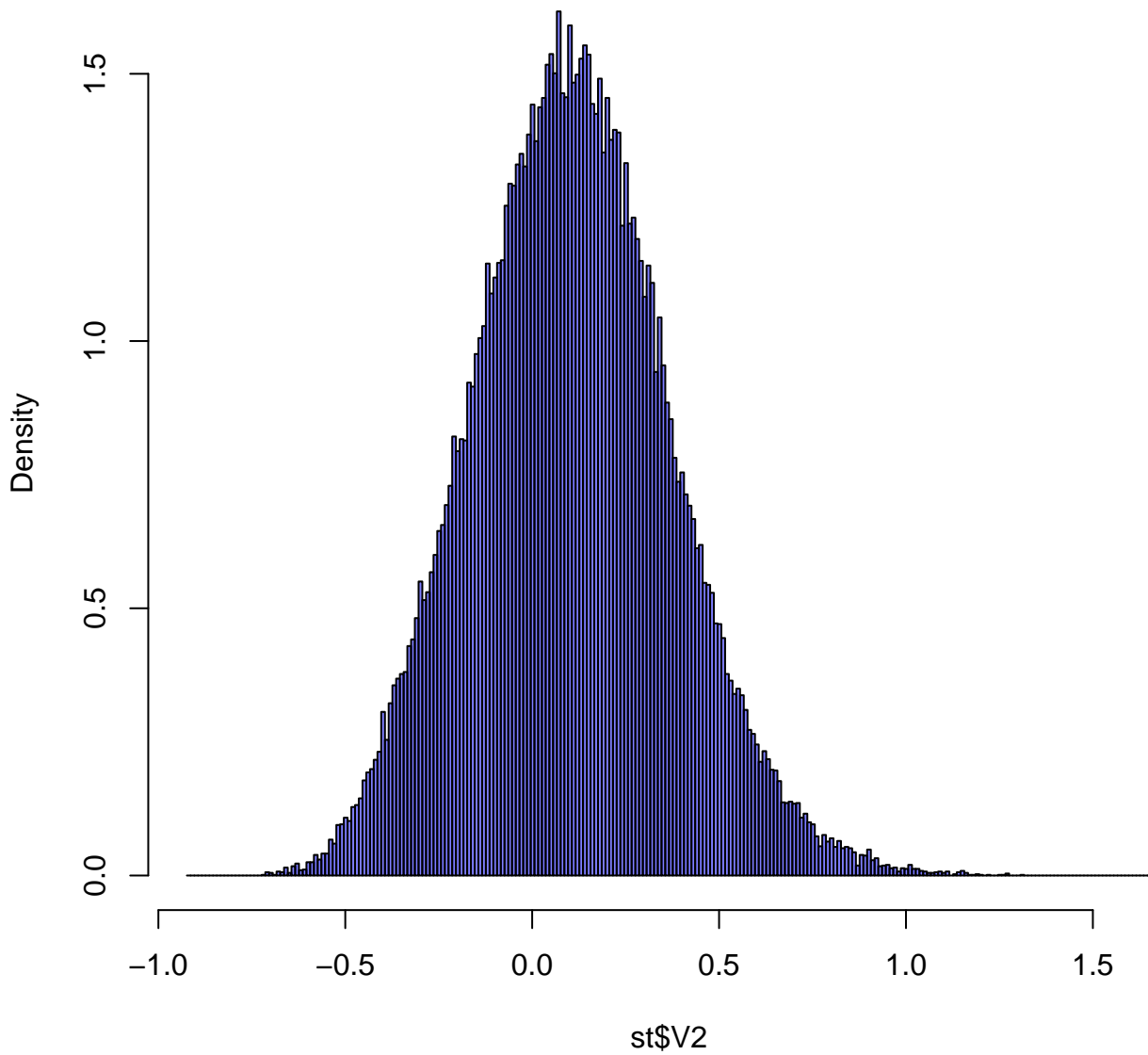


R<LYS>A<O>

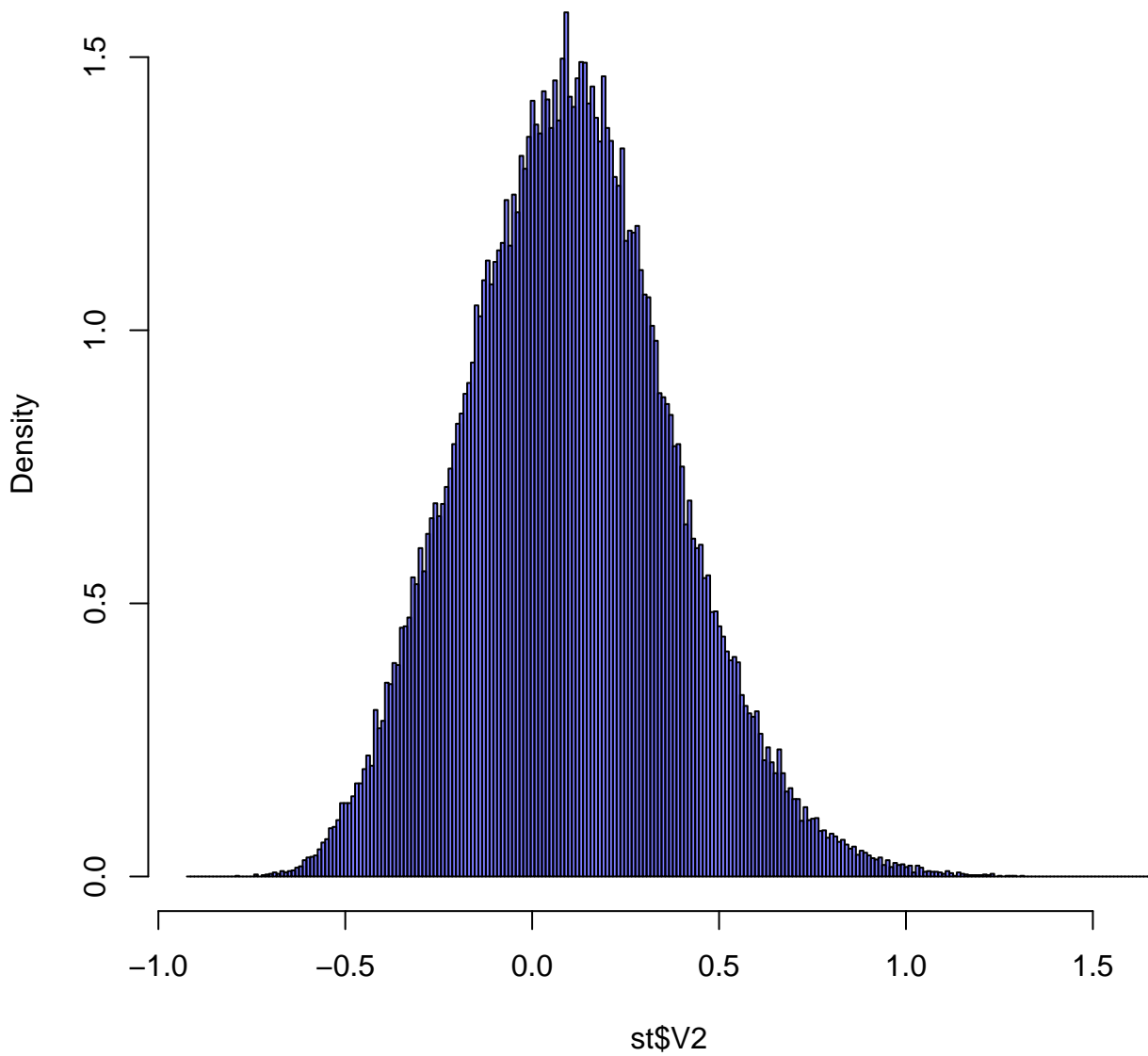




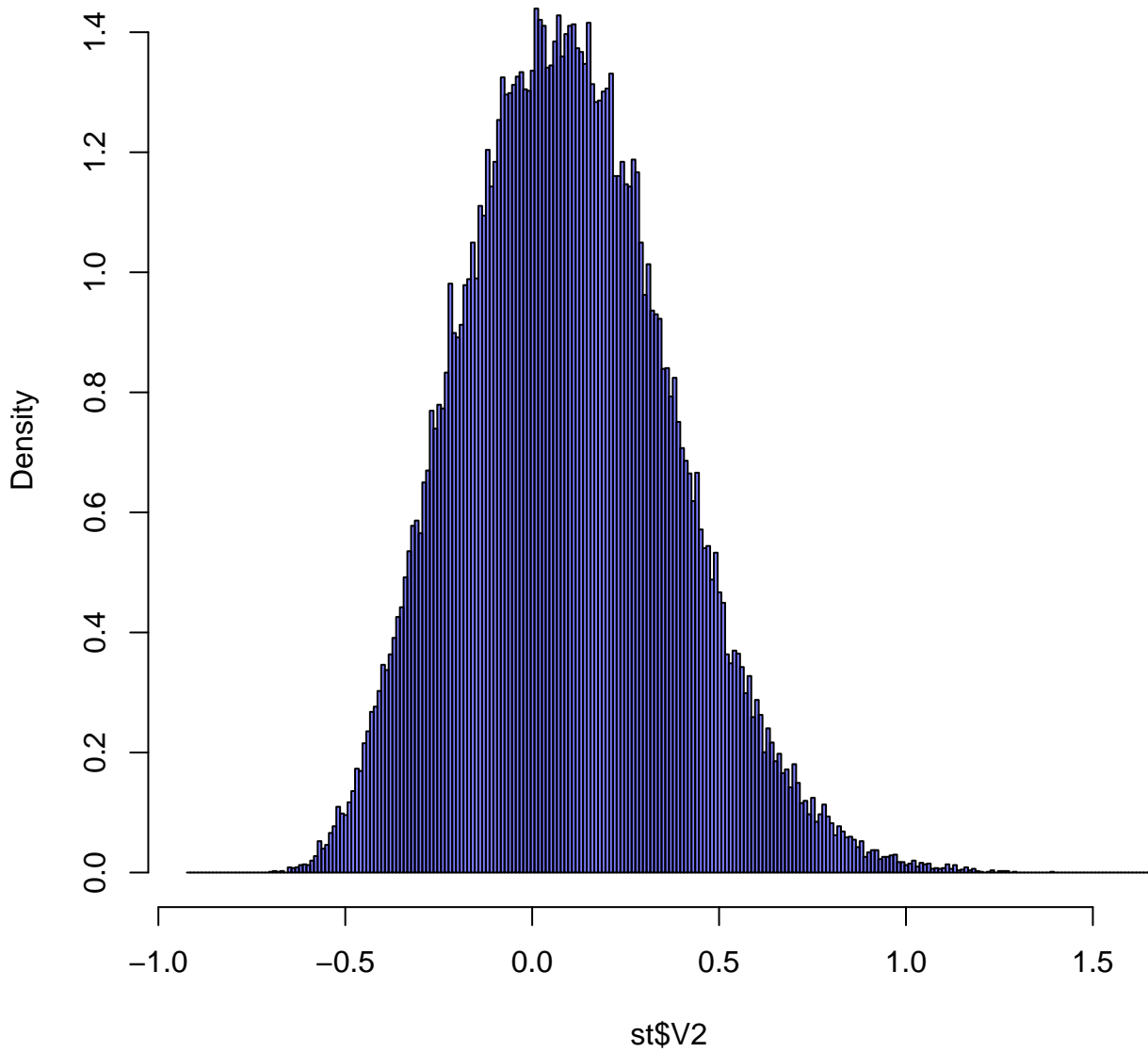
$R\langle MET \rangle A\langle C \rangle$



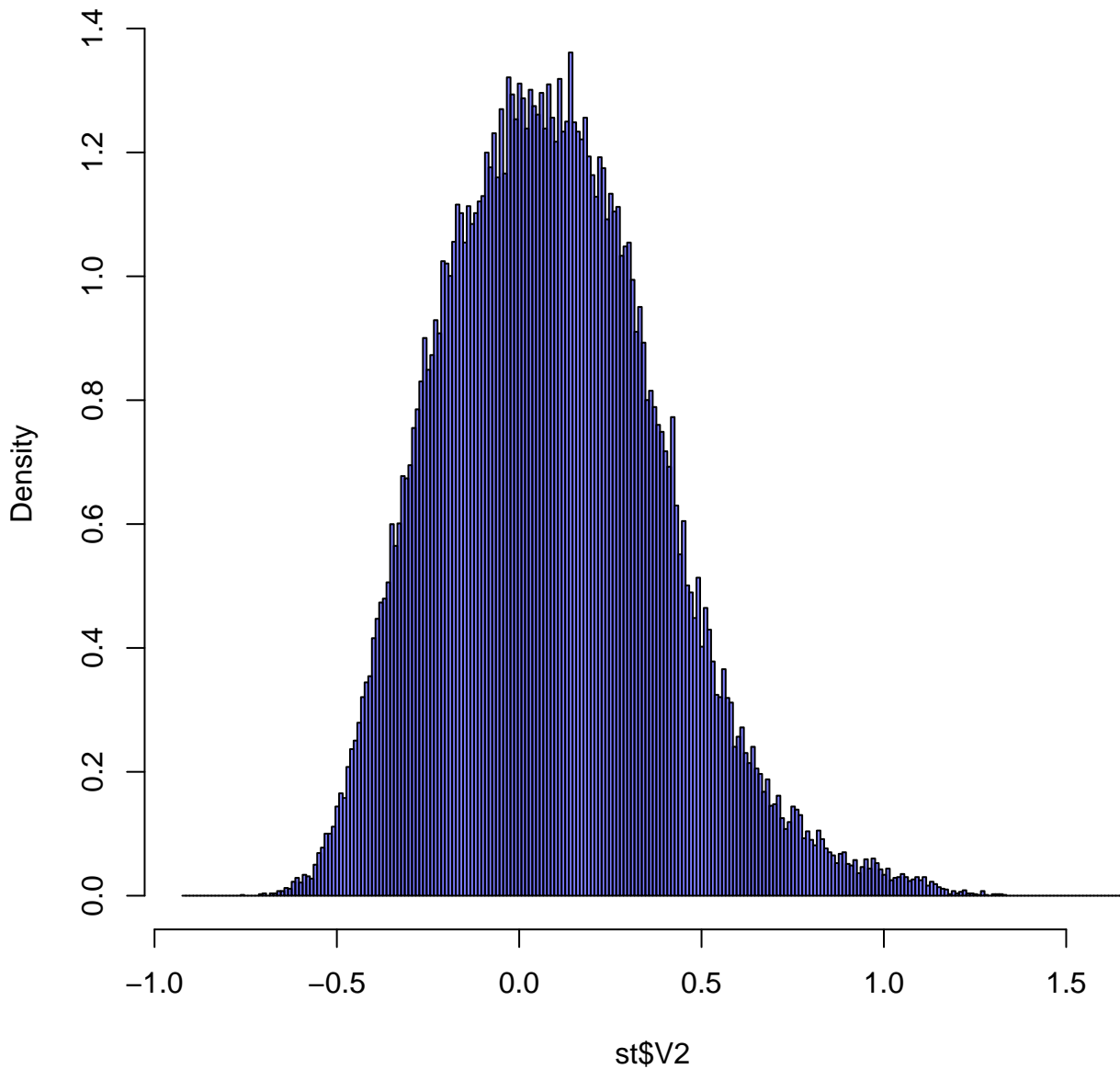
R<MET>A<CA>



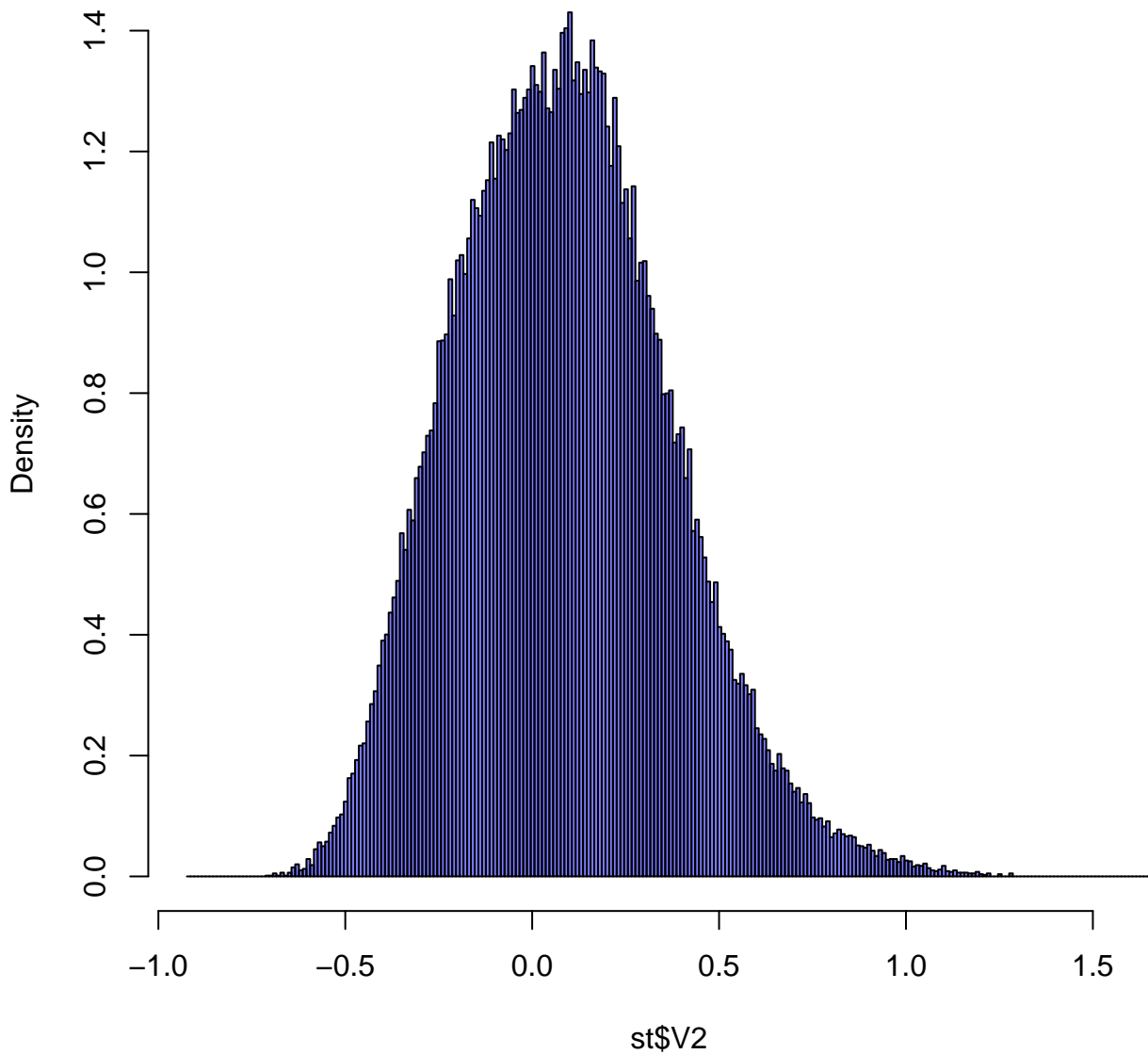
R<MET>A<CB>



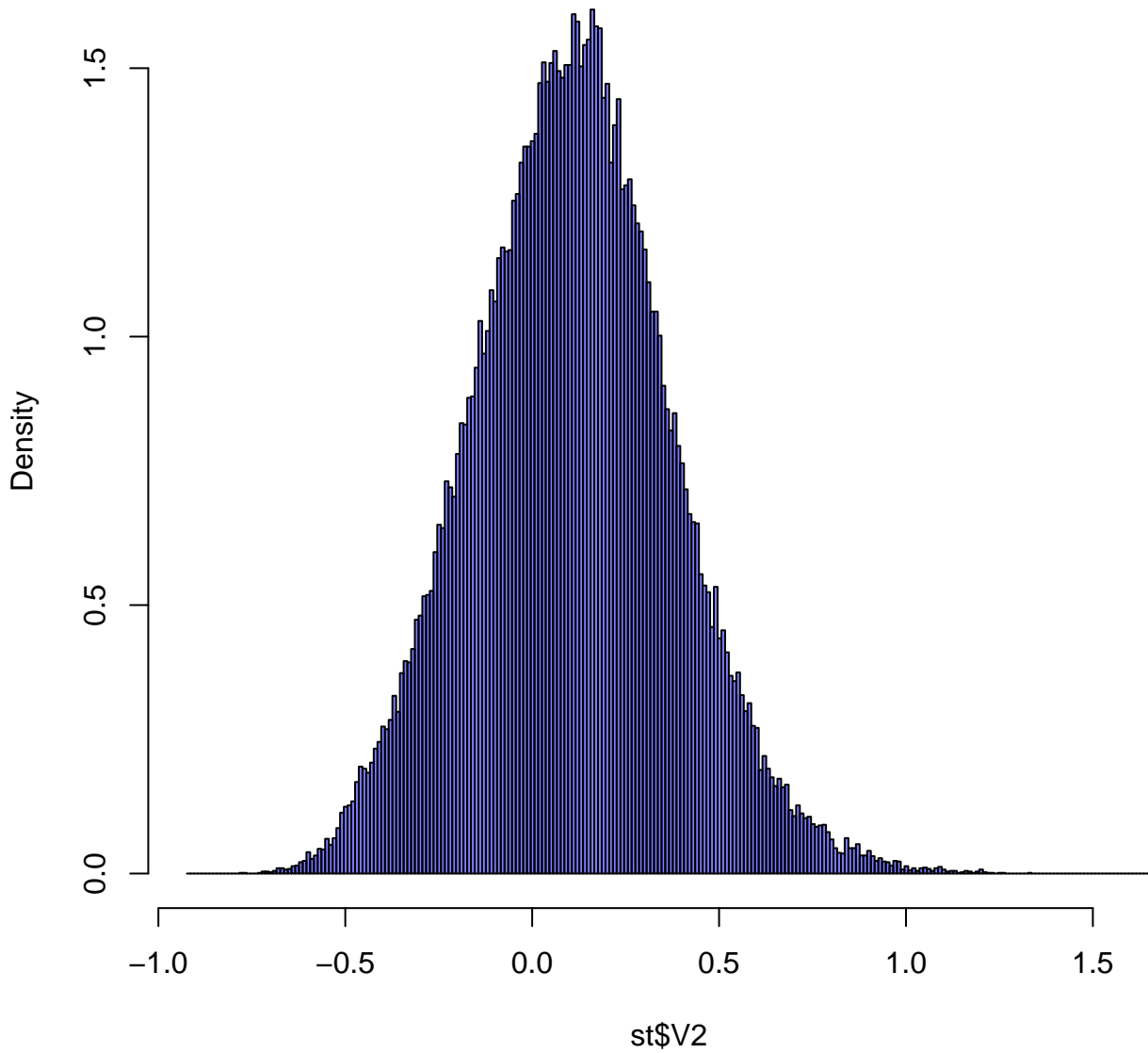
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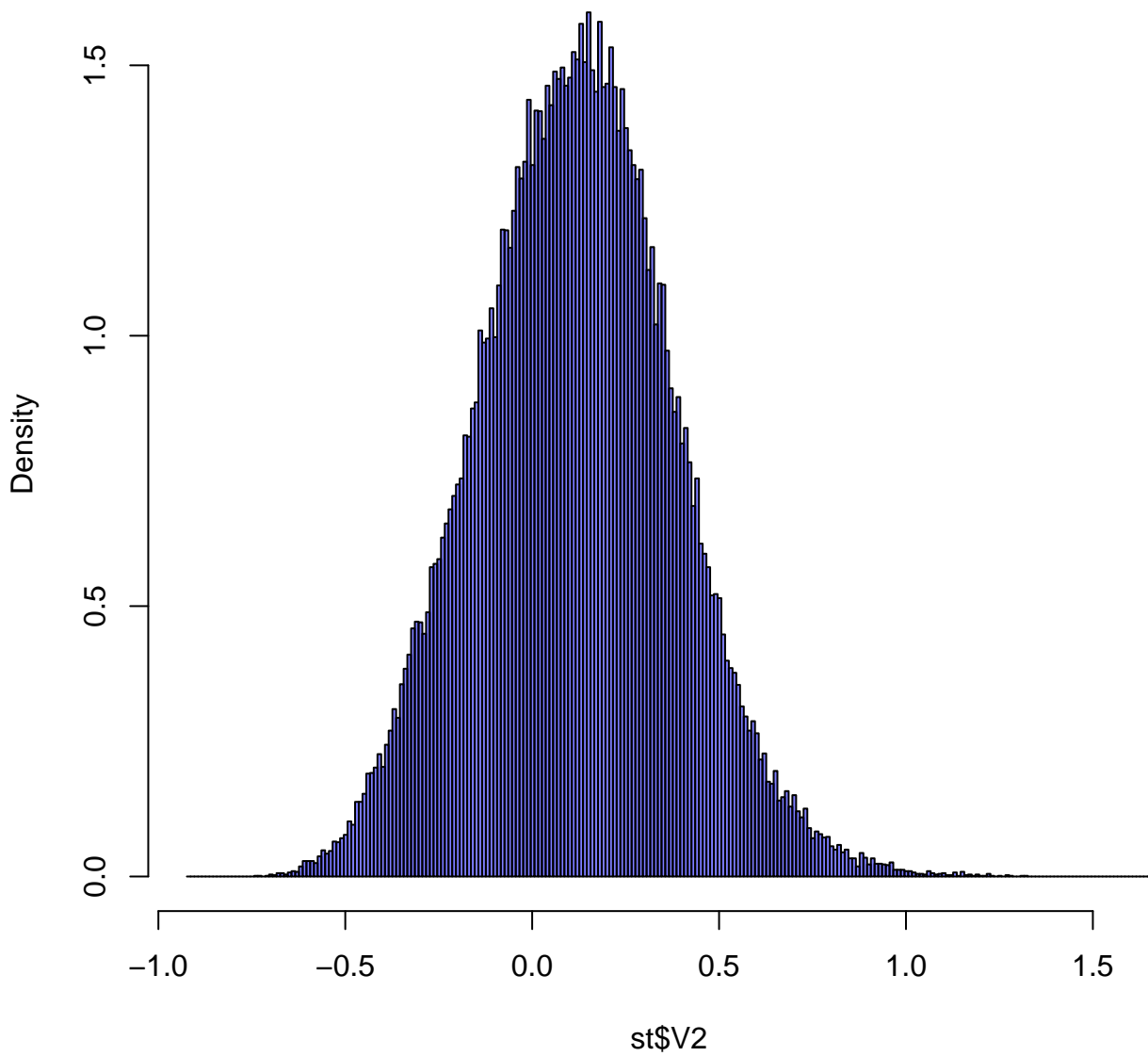
**R<MET>A<CG>**



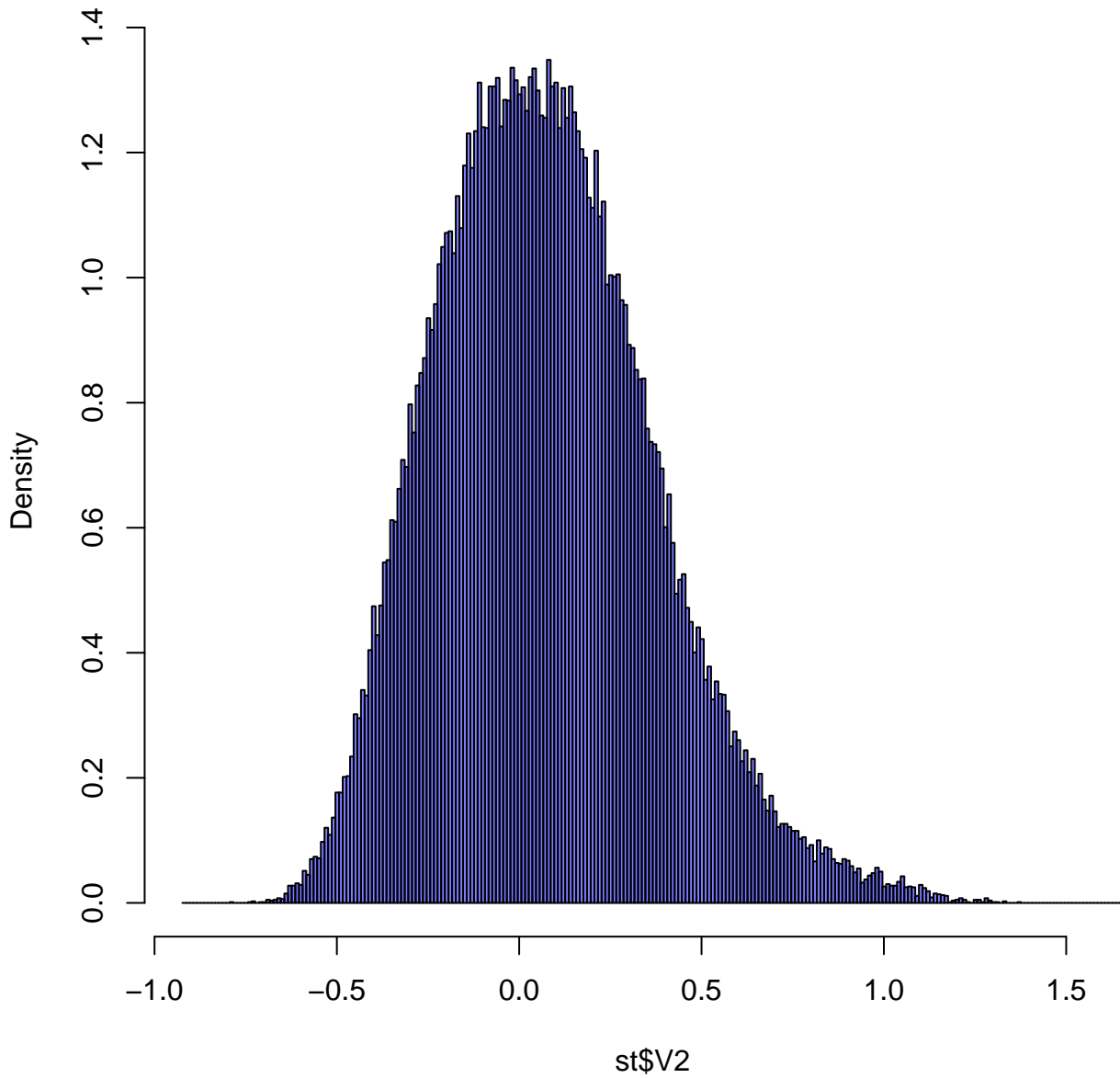
$R\langle MET \rangle A\langle N \rangle$



R<MET>A<O>

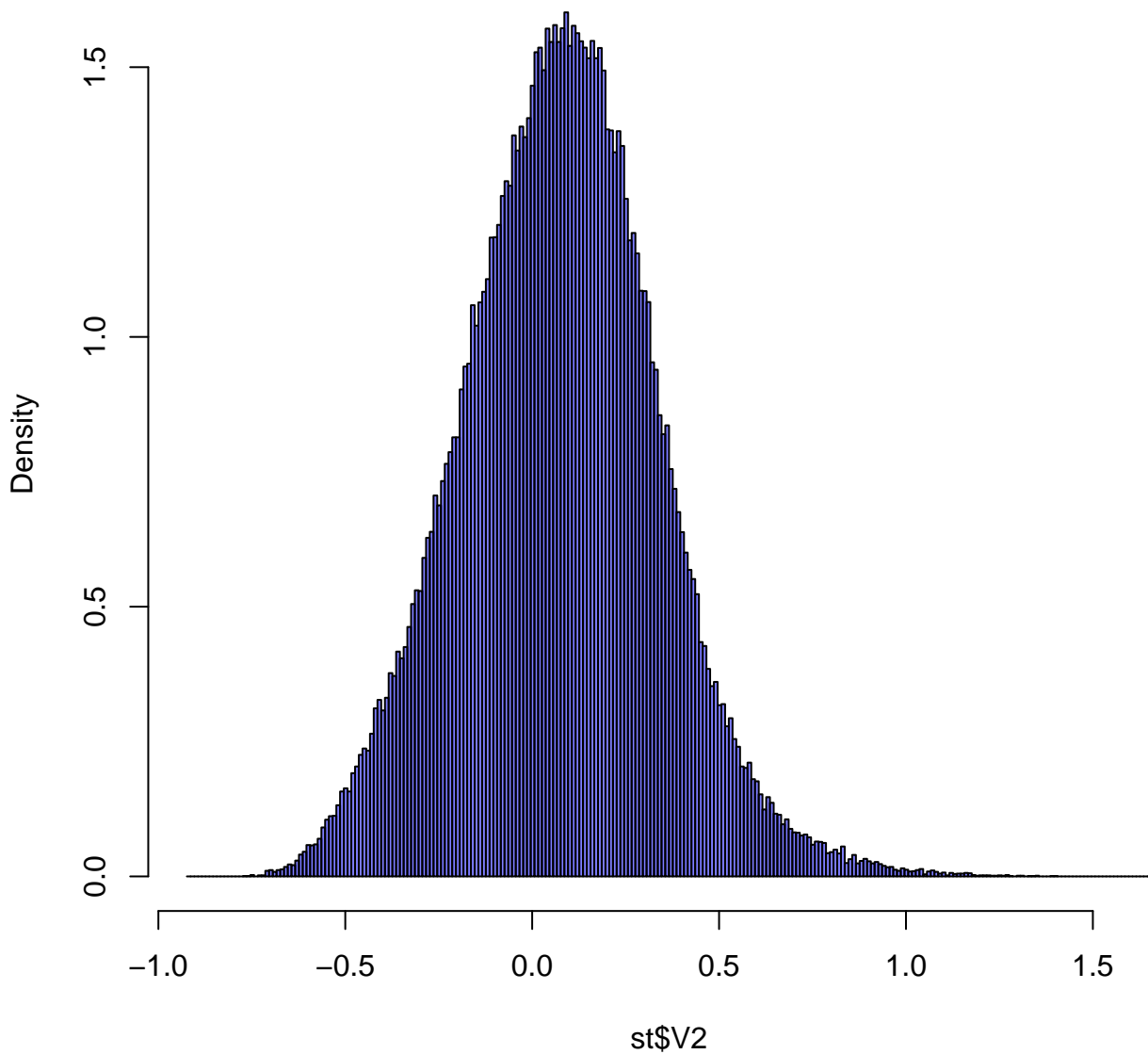


R<MET>A<SD>

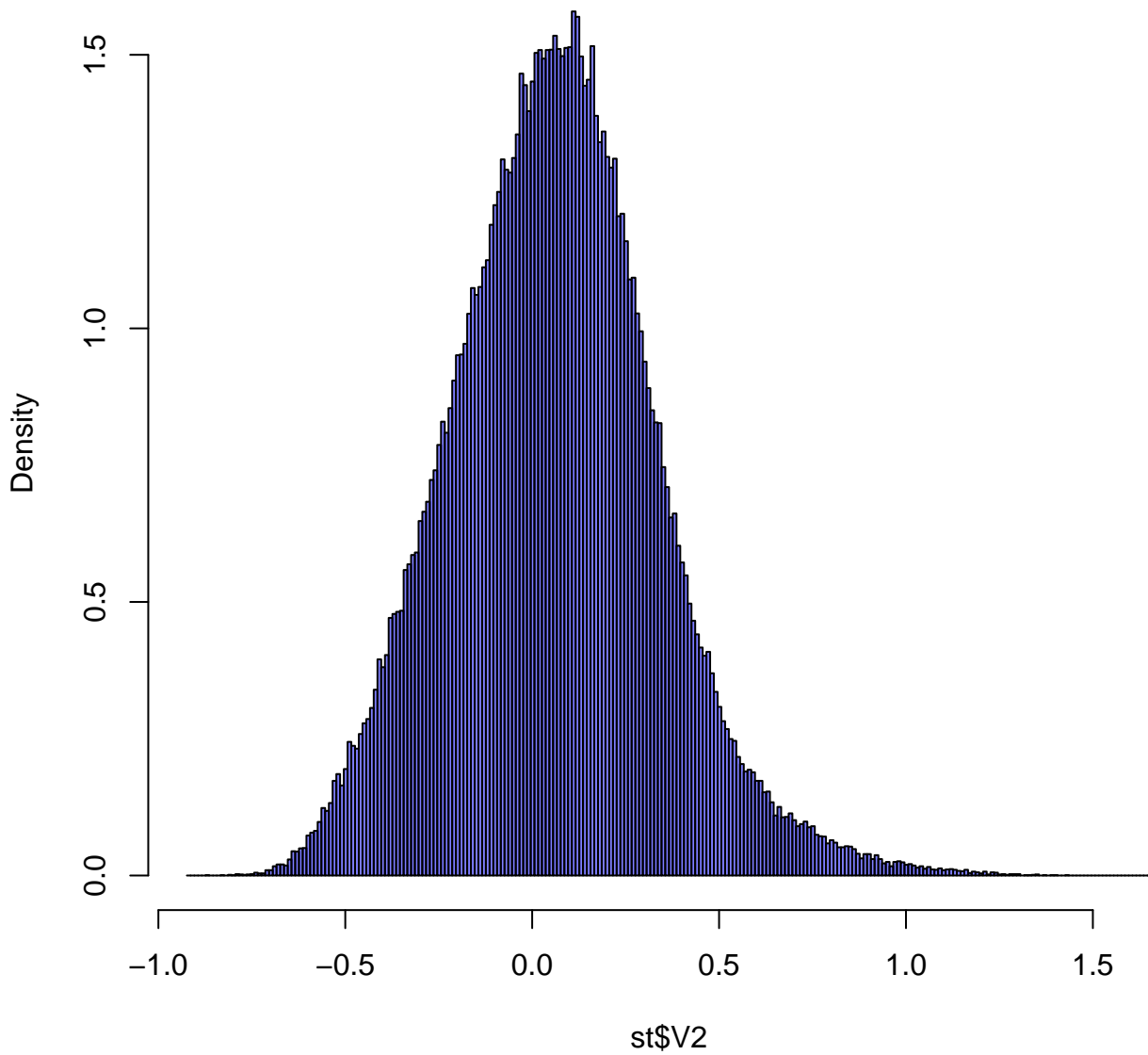




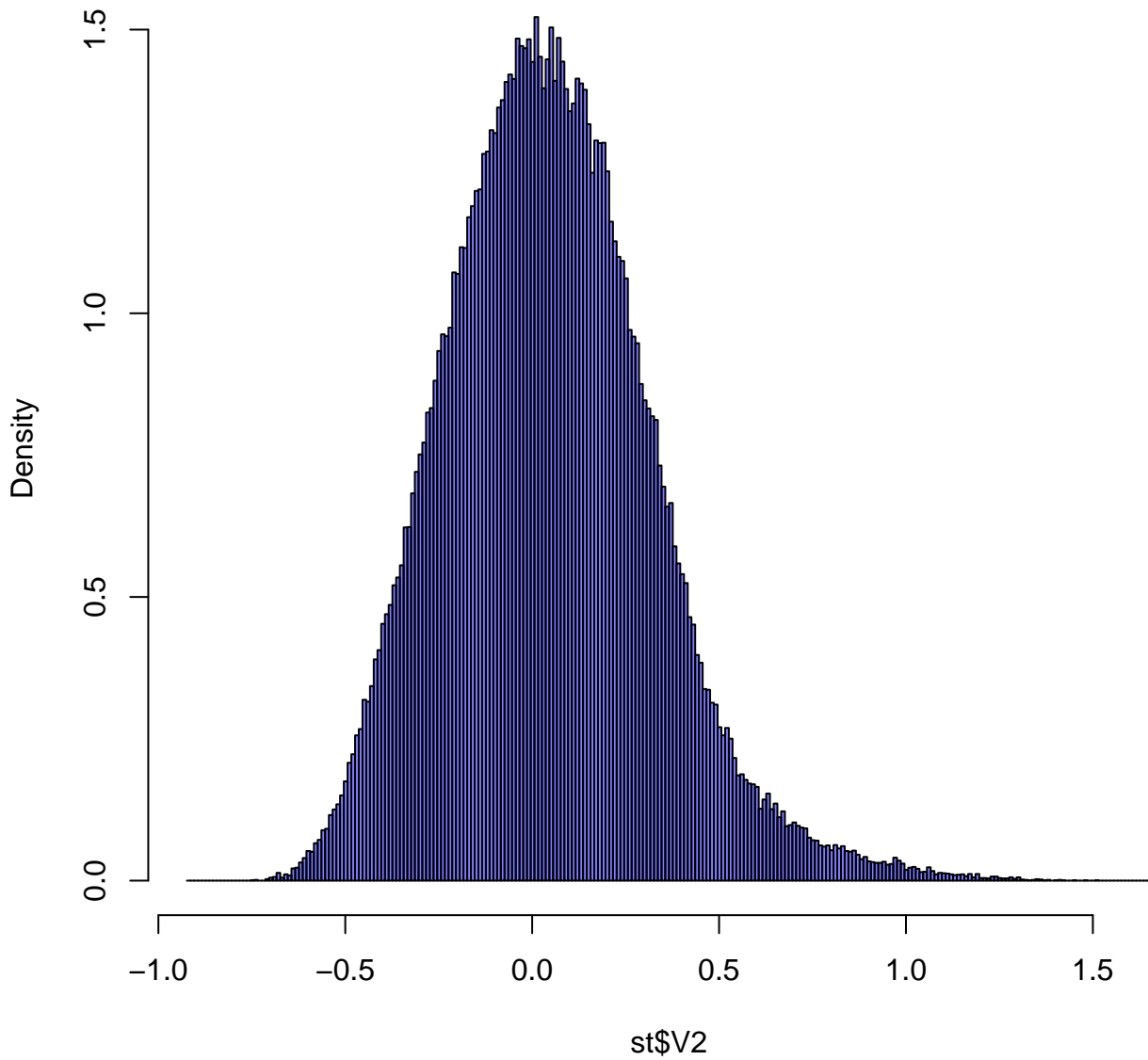
R<PHE>A<C>



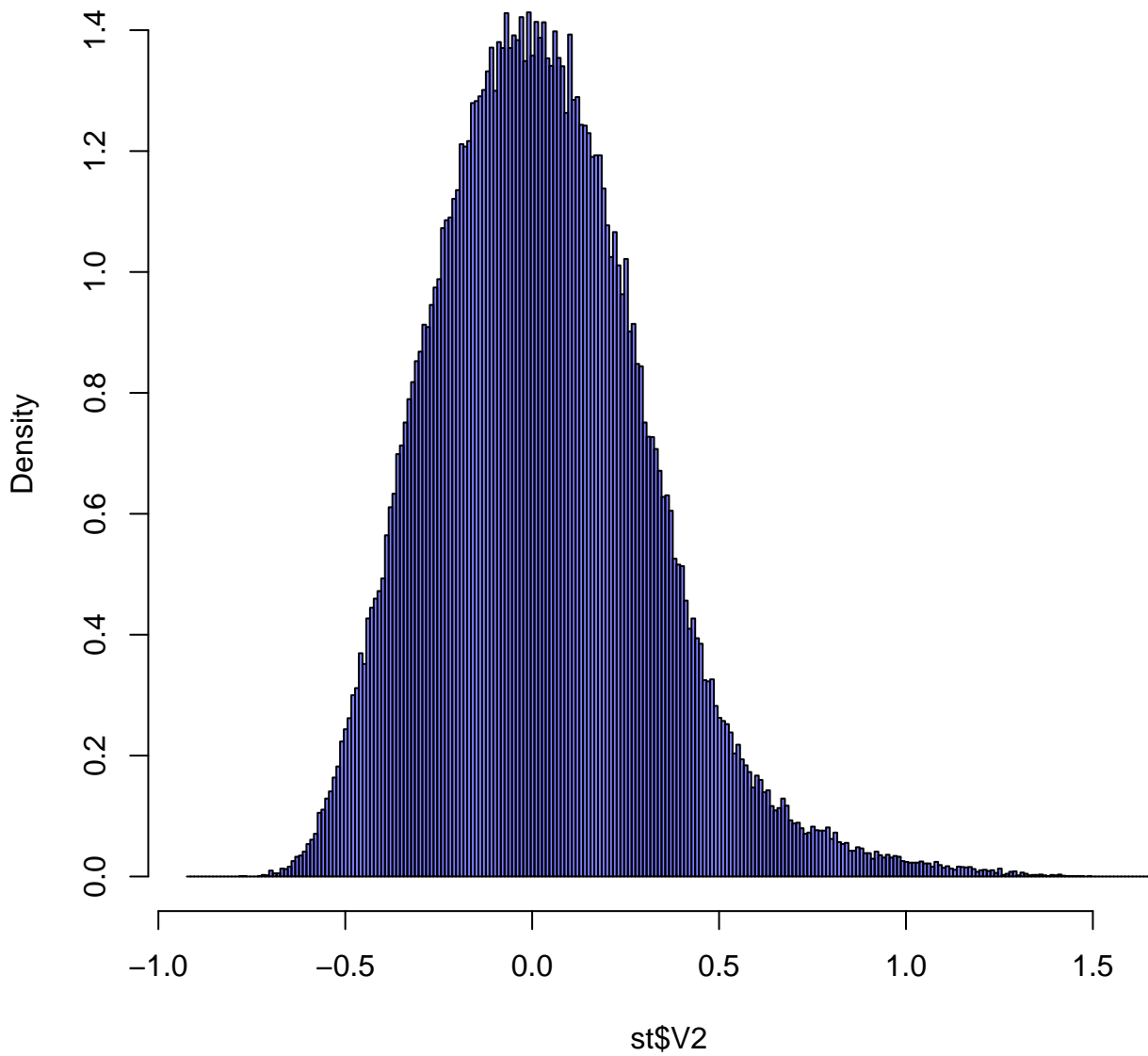
R<PHE>A<CA>



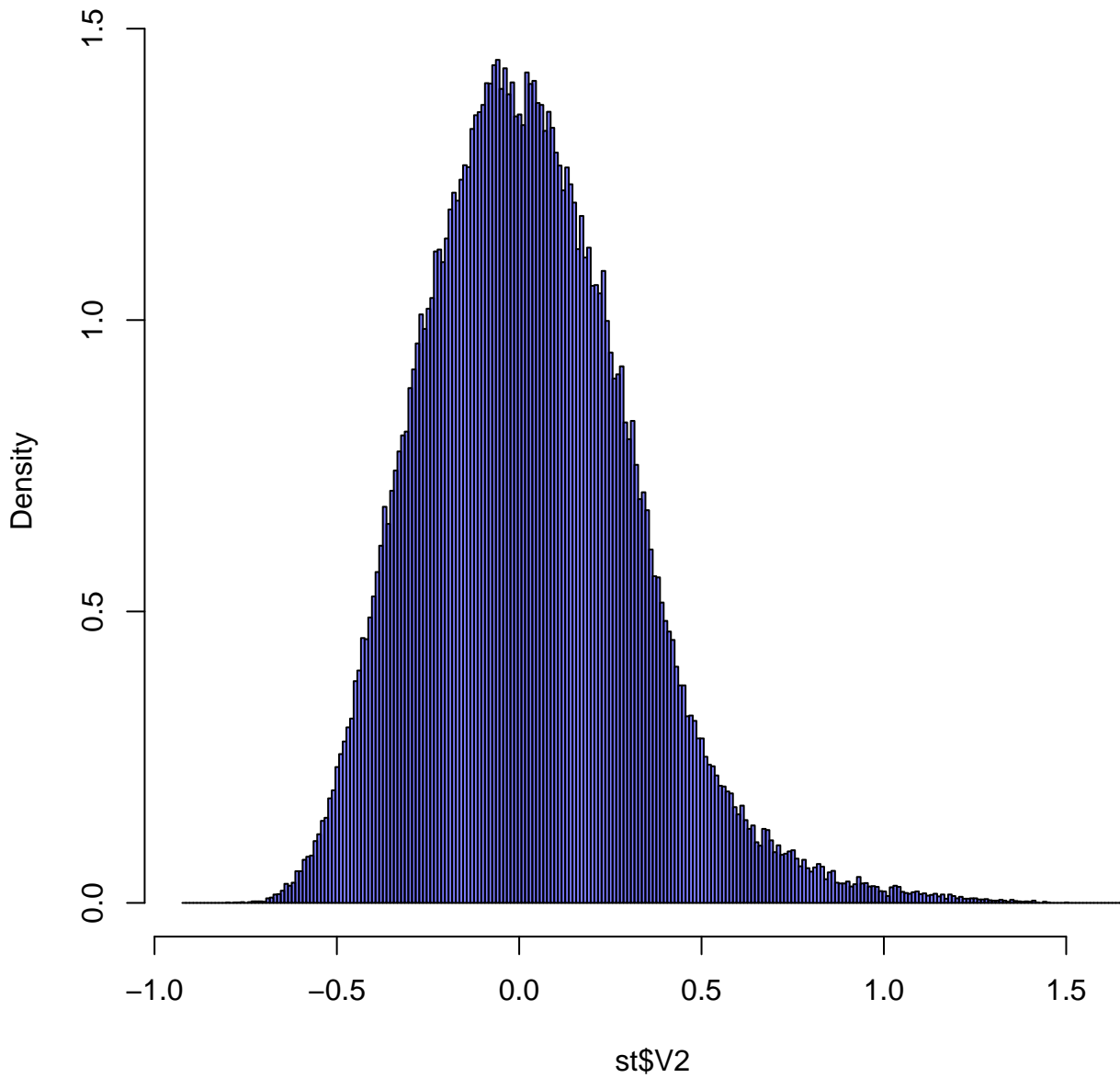
R<PHE>A<CB>



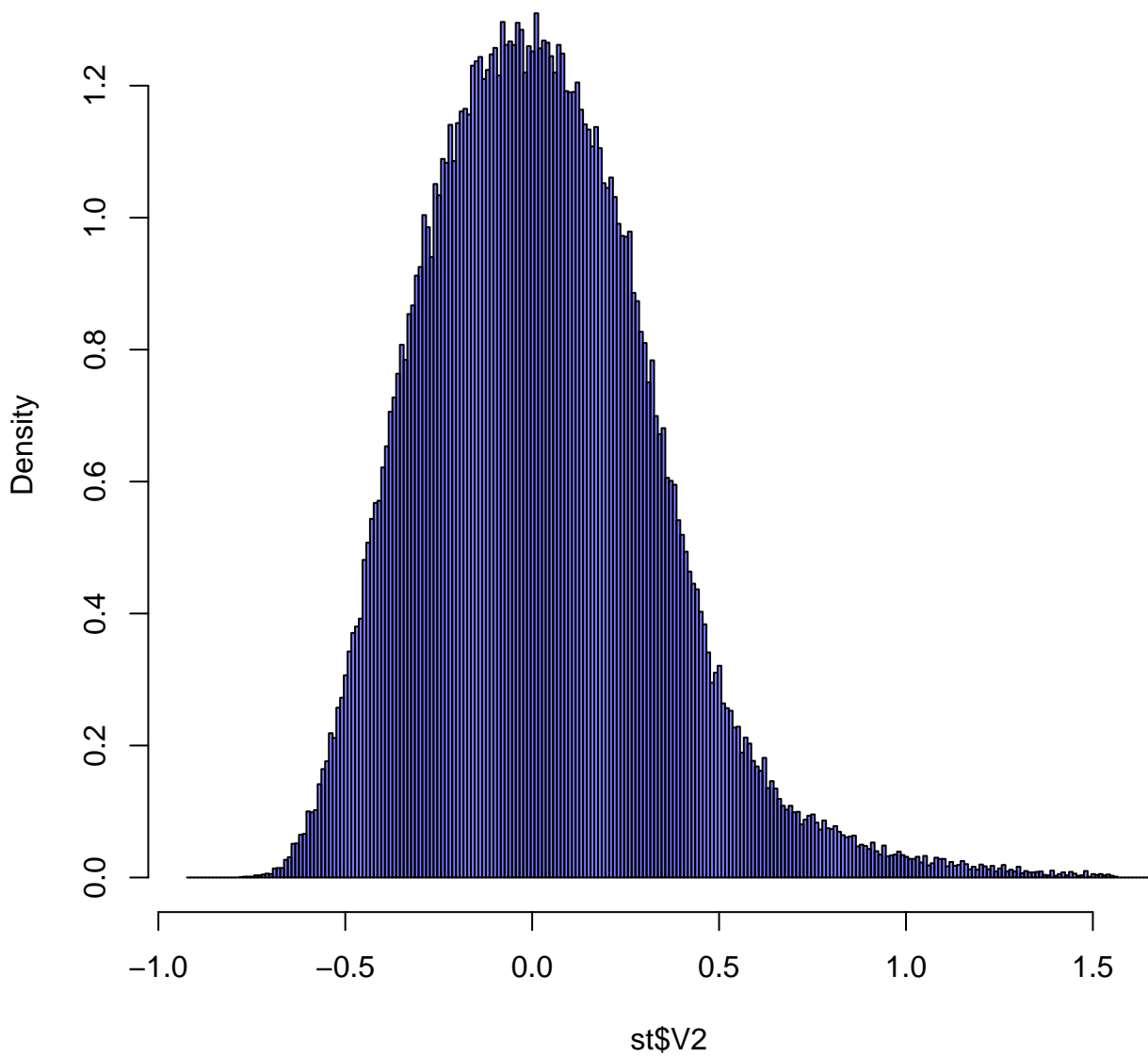
R<PHE>A<CD1>



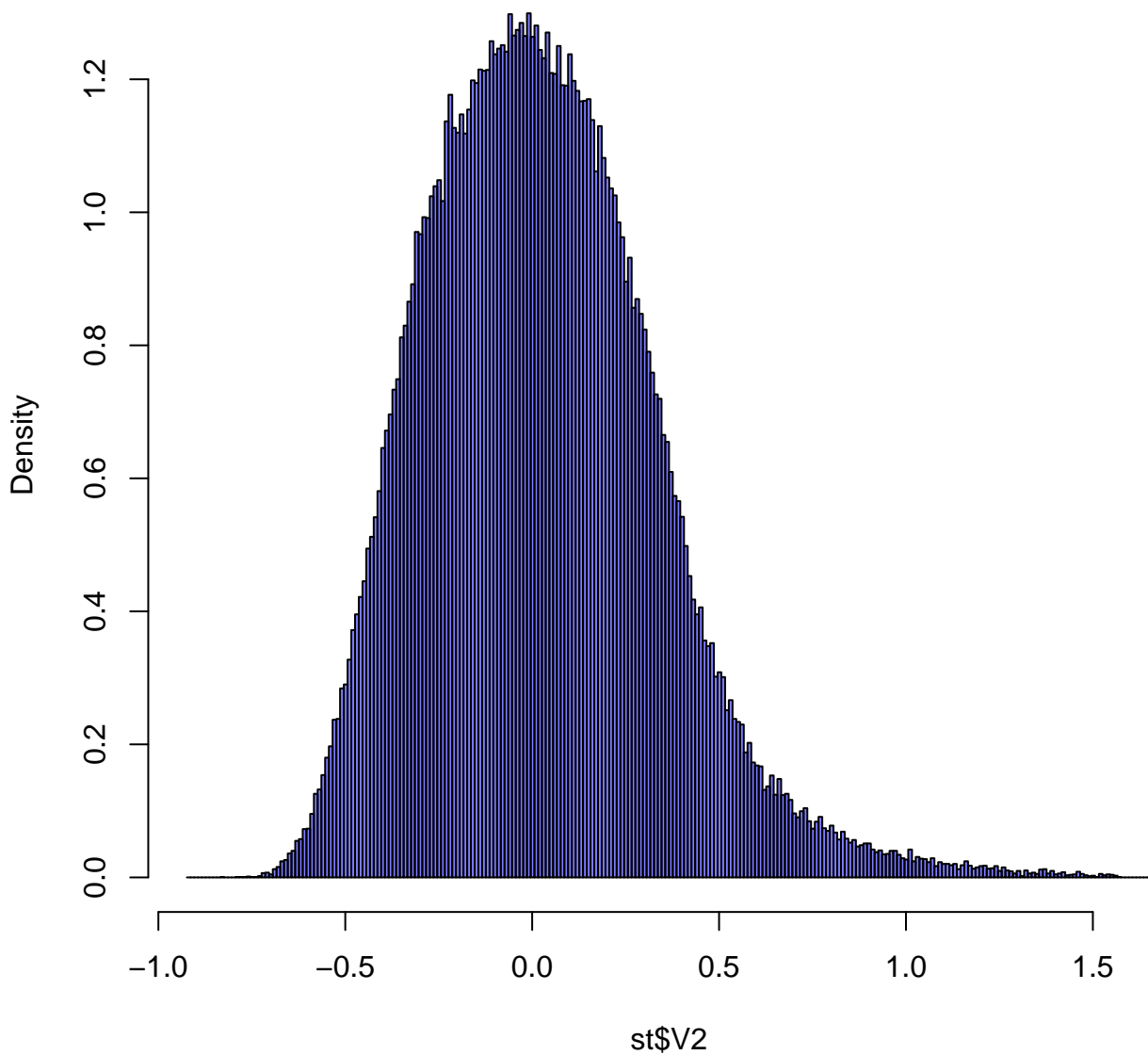
R<PHE>A<CD2>



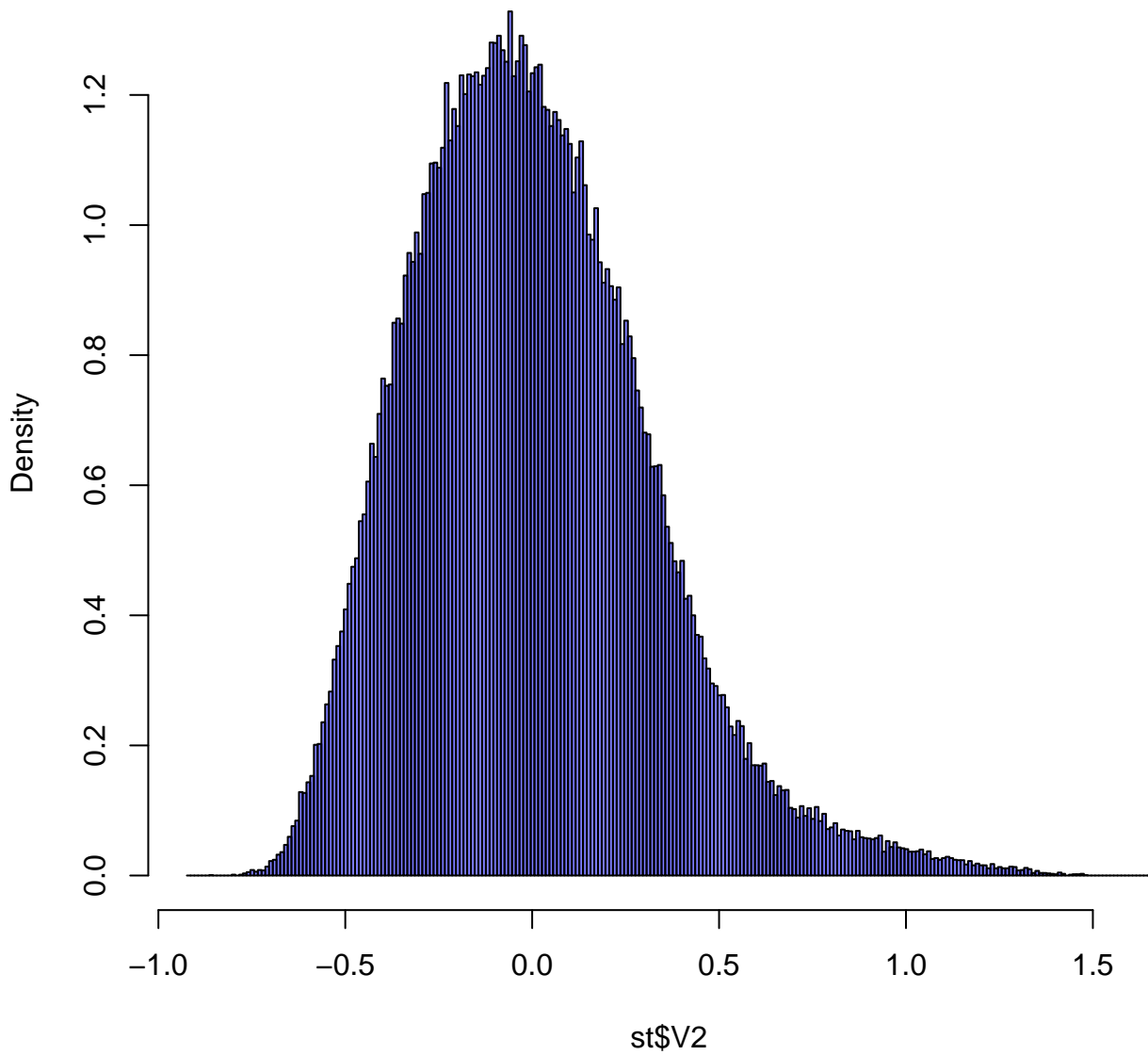
R<PHE>A<CE1>



R<PHE>A<CE2>

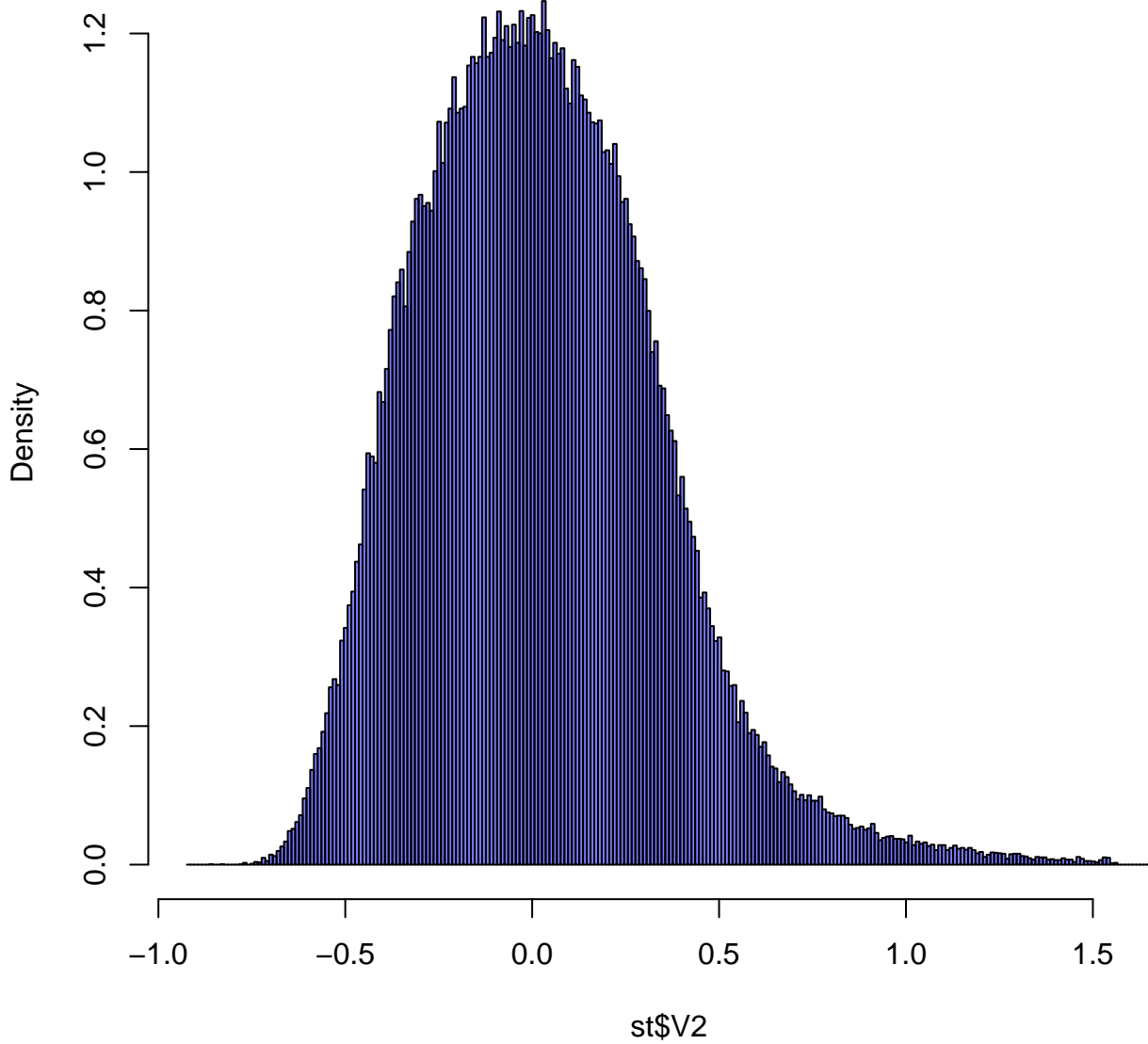


R<PHE>A<CG>

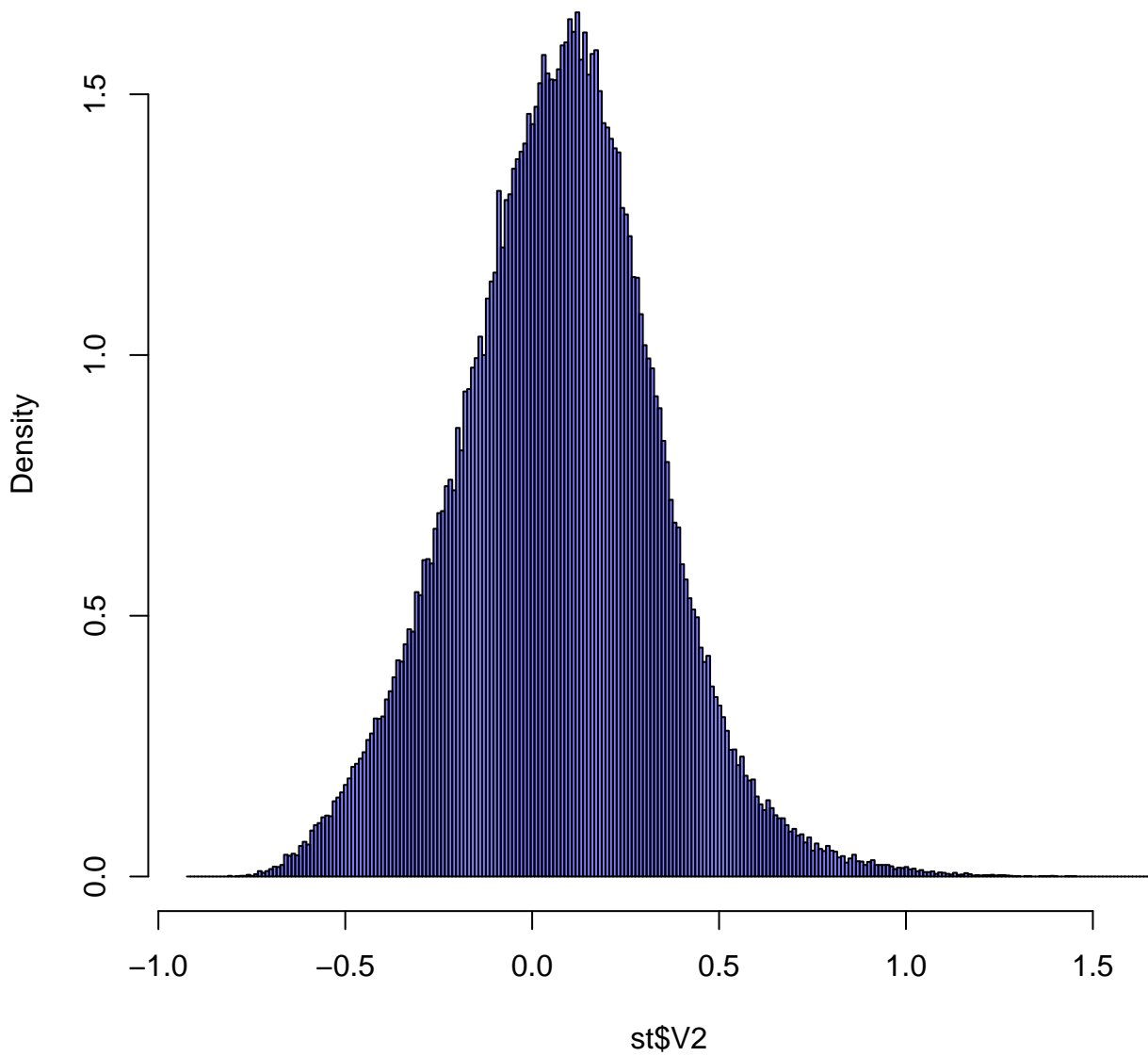




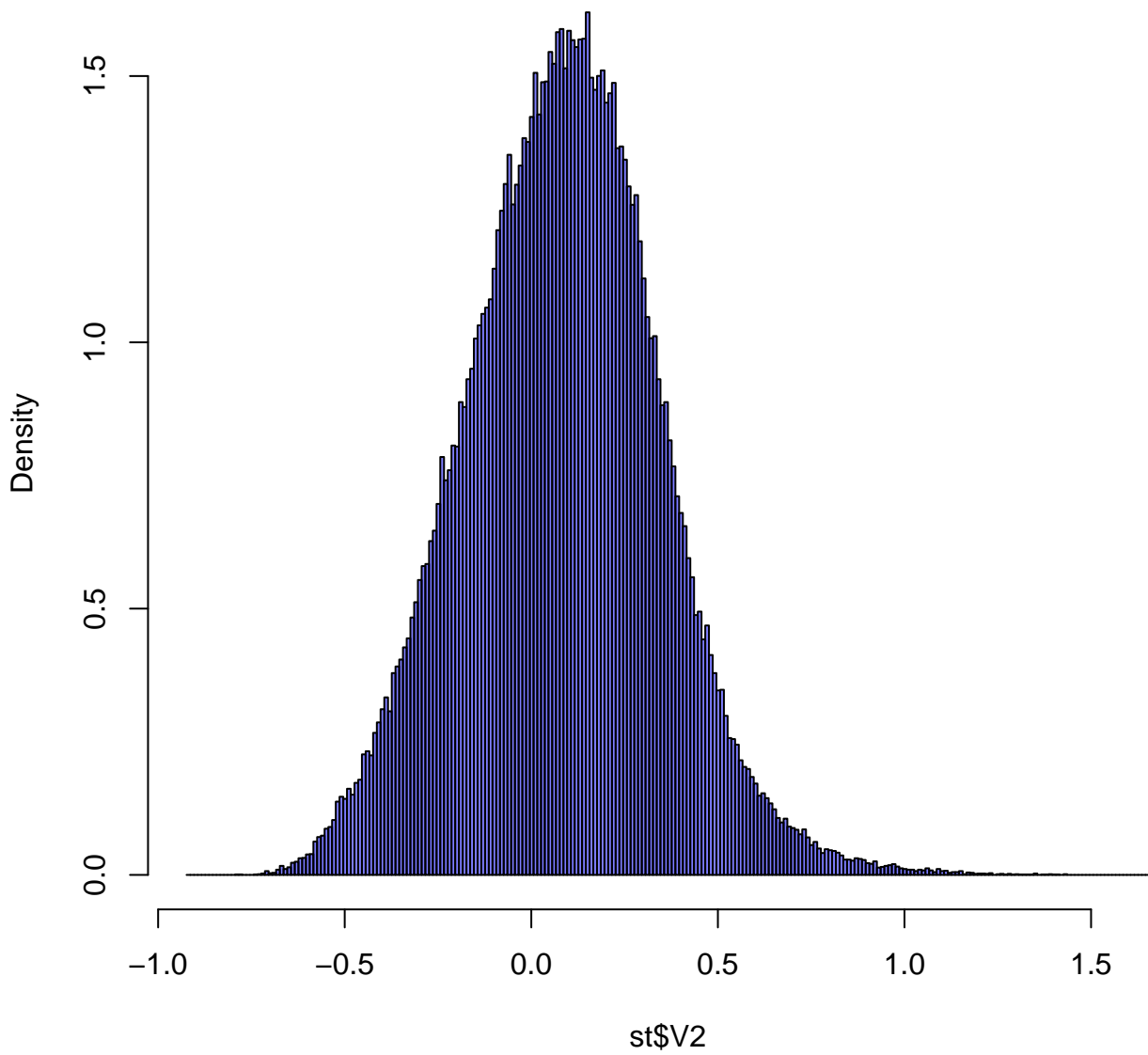
R<PHE>A<CZ>



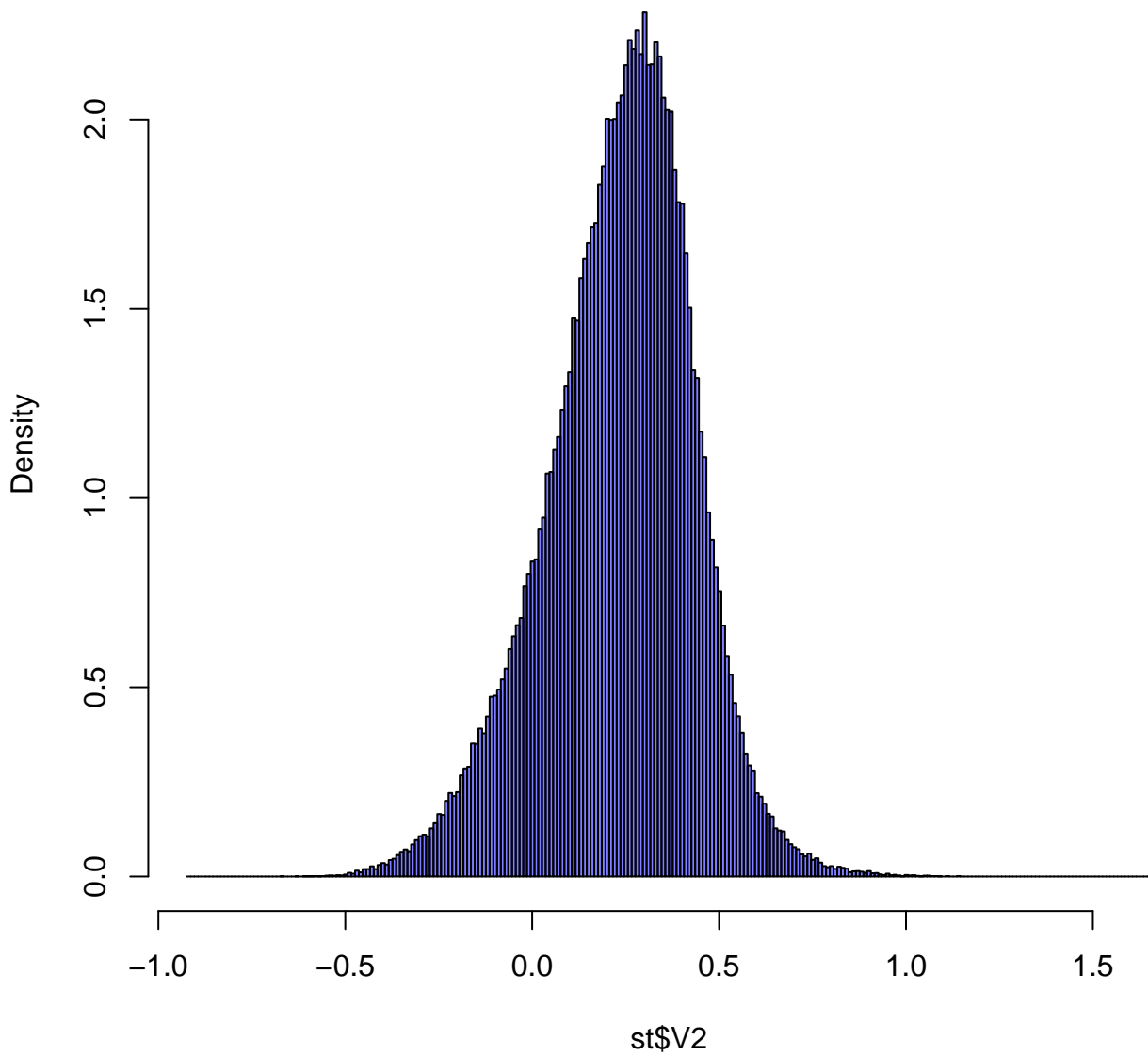
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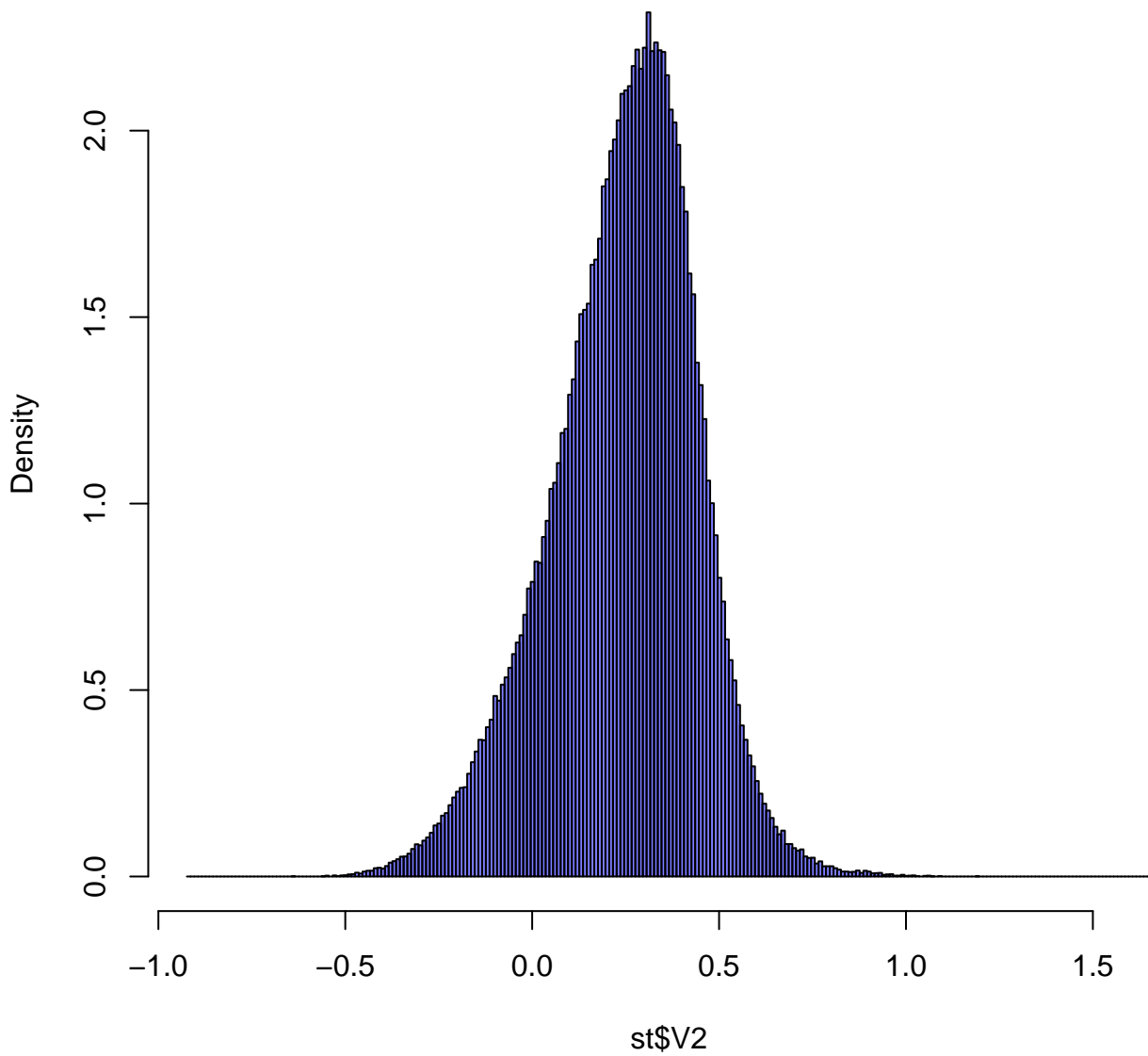
R<PHE>A<O>



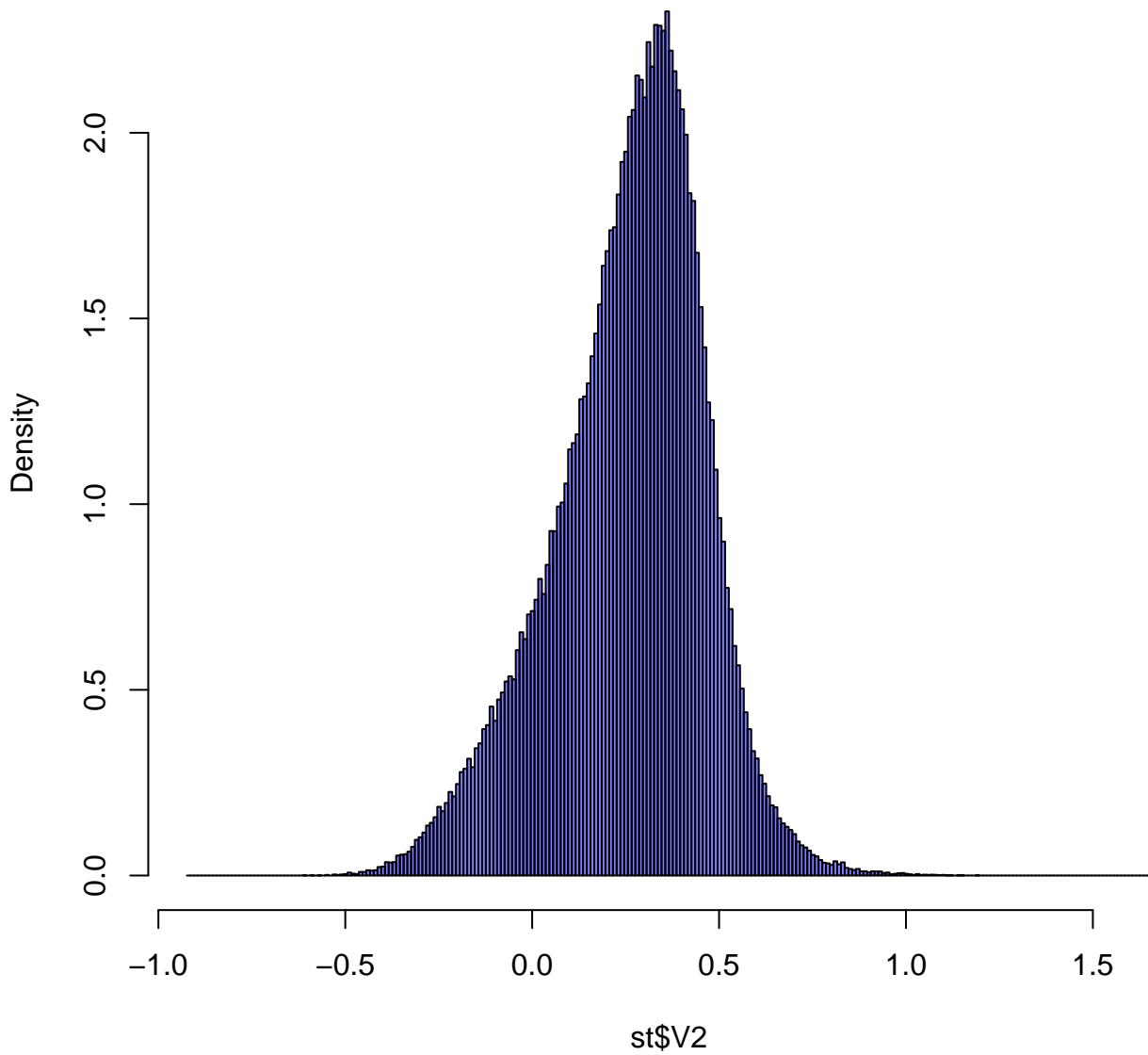
R<PRO>A<C>



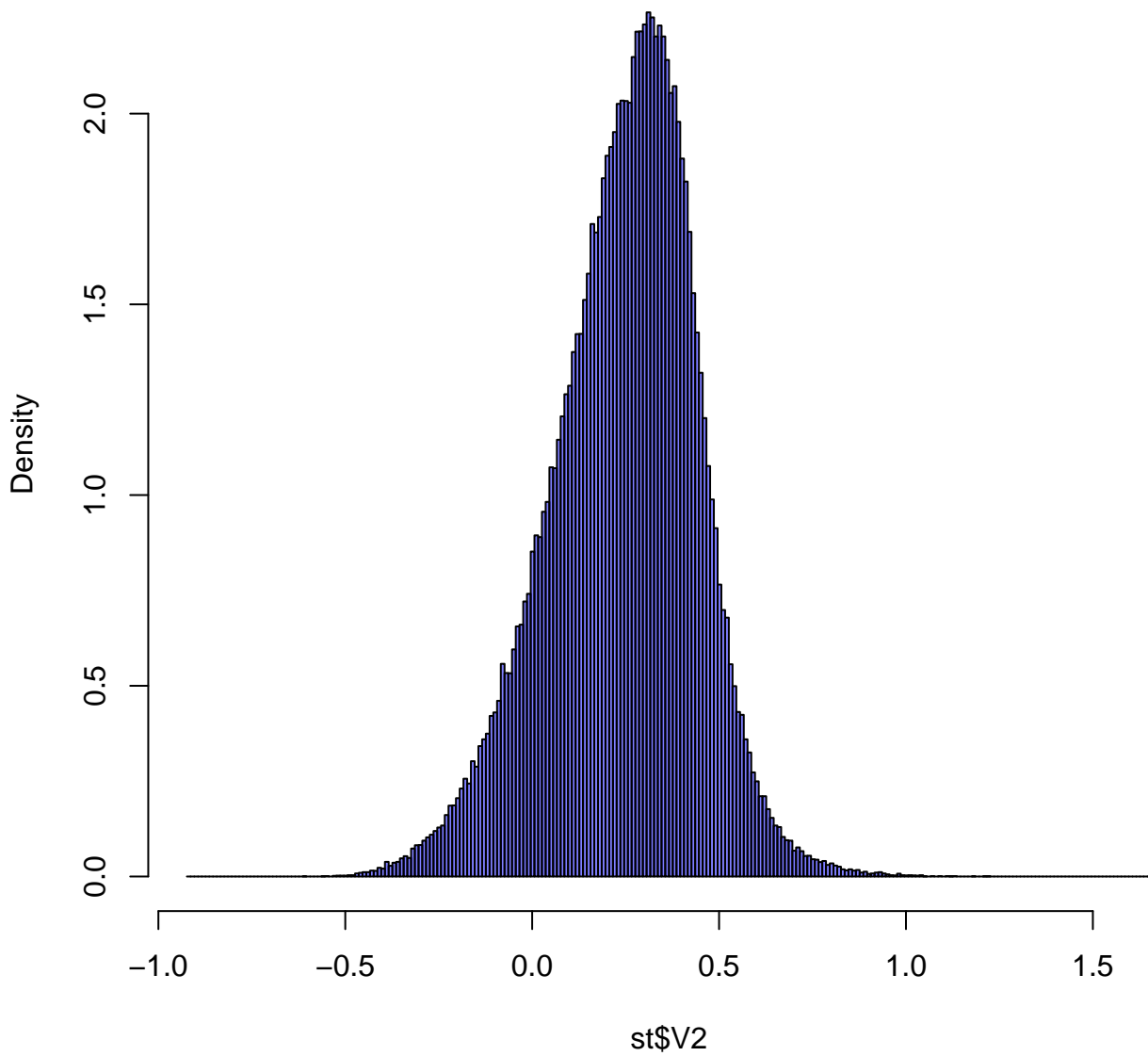
R<PRO>A<CA>



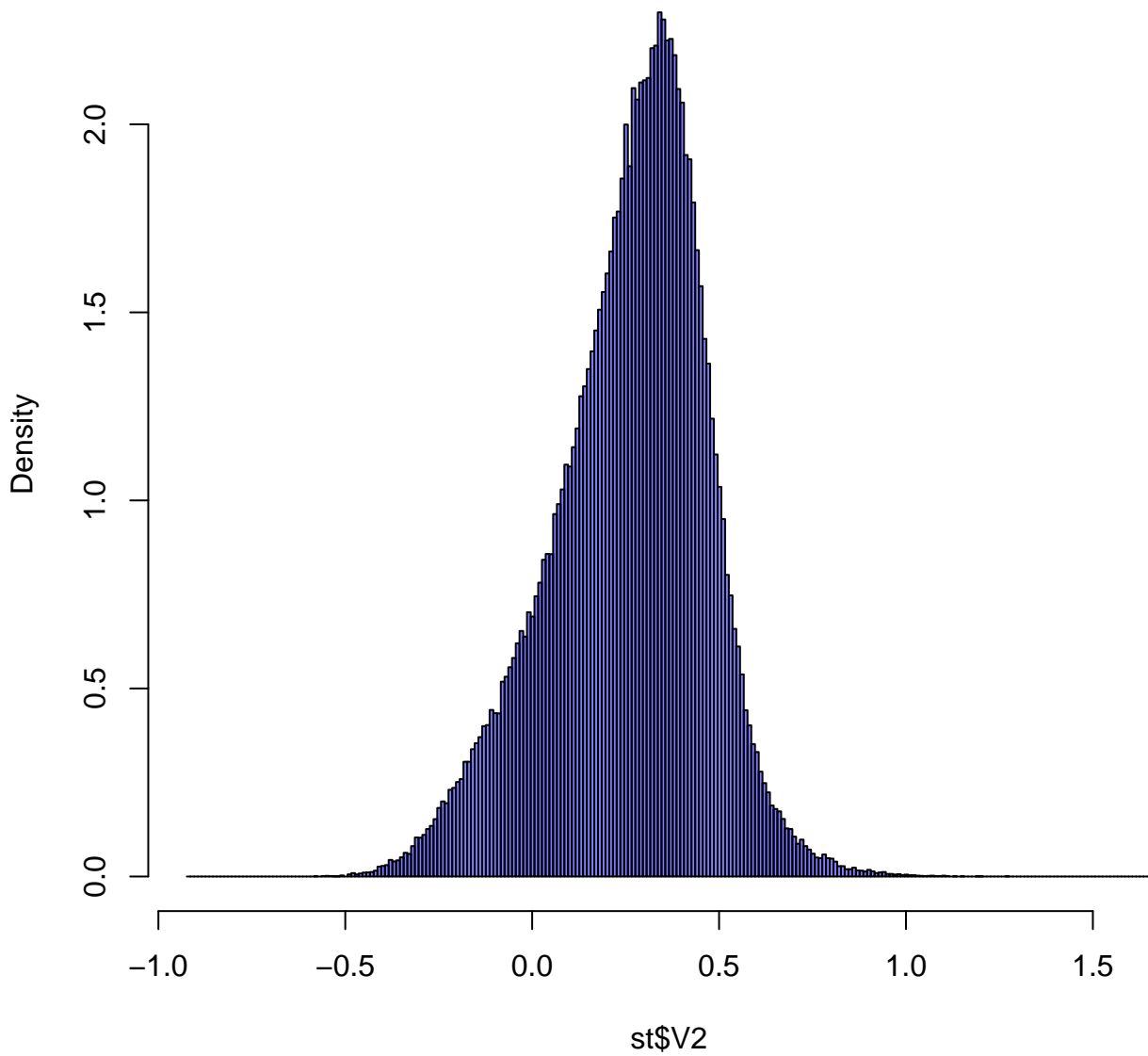
R<PRO>A<CB>



R<PRO>A<CD>

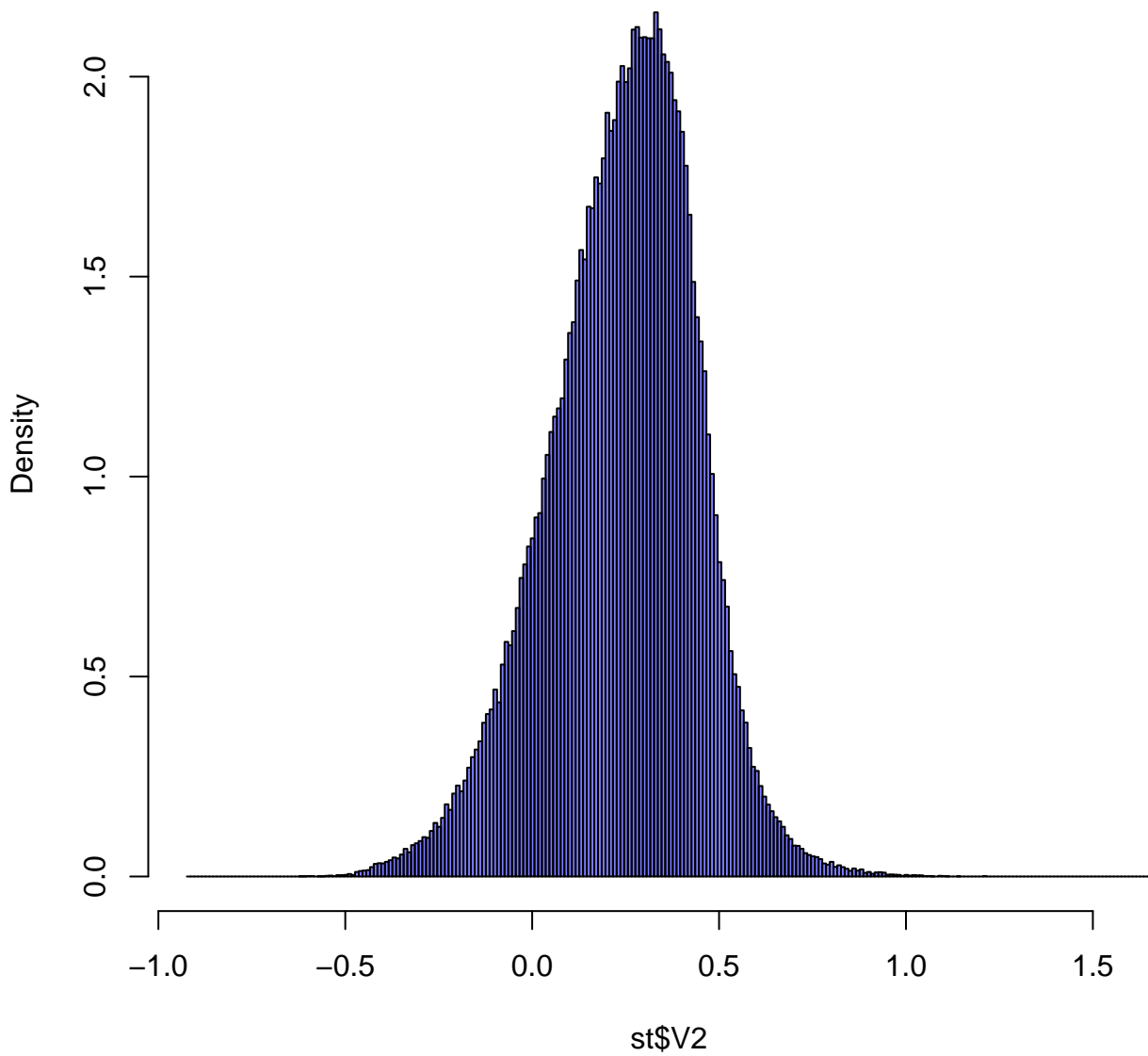


**R<PRO>A<CG>**

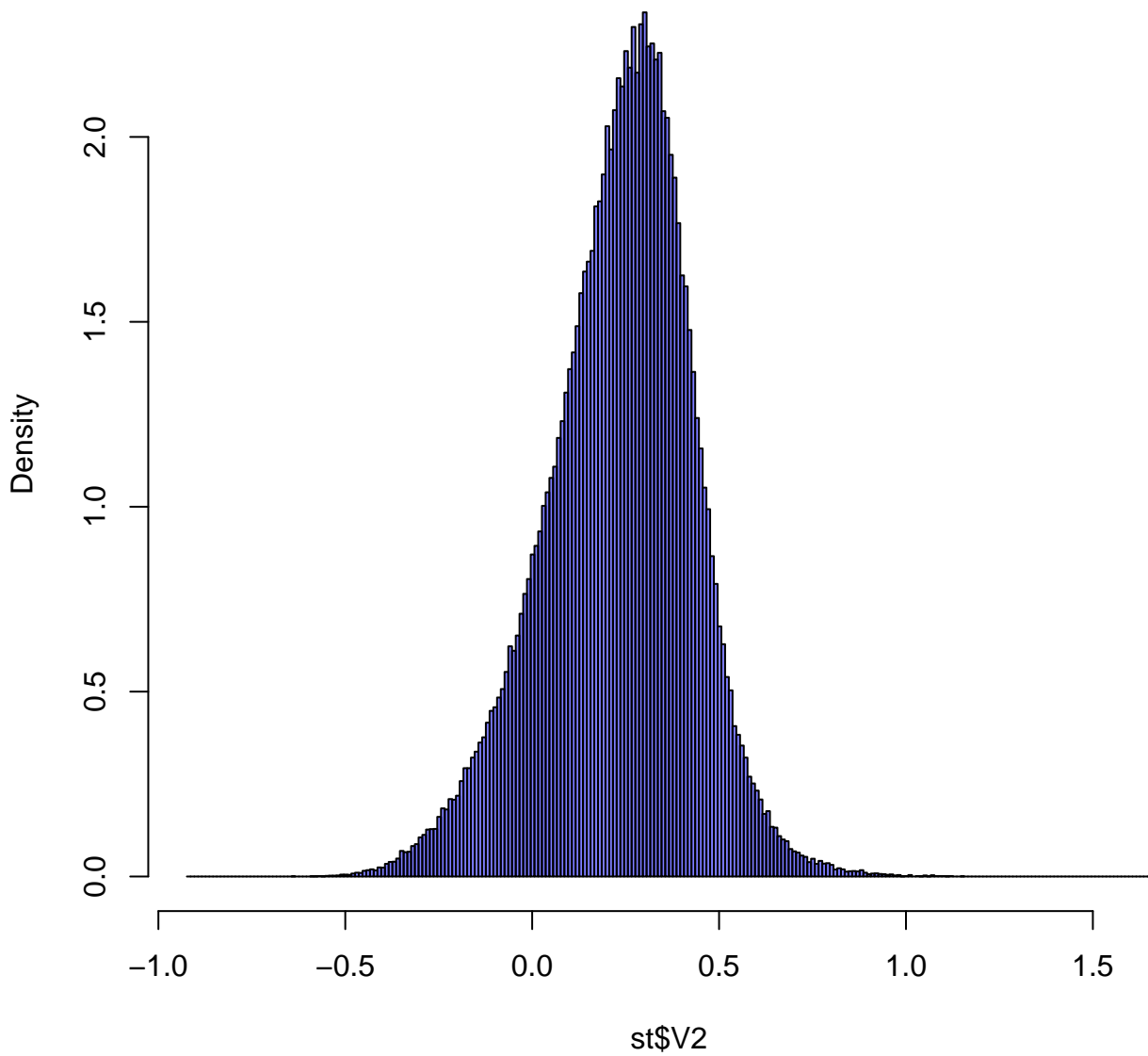




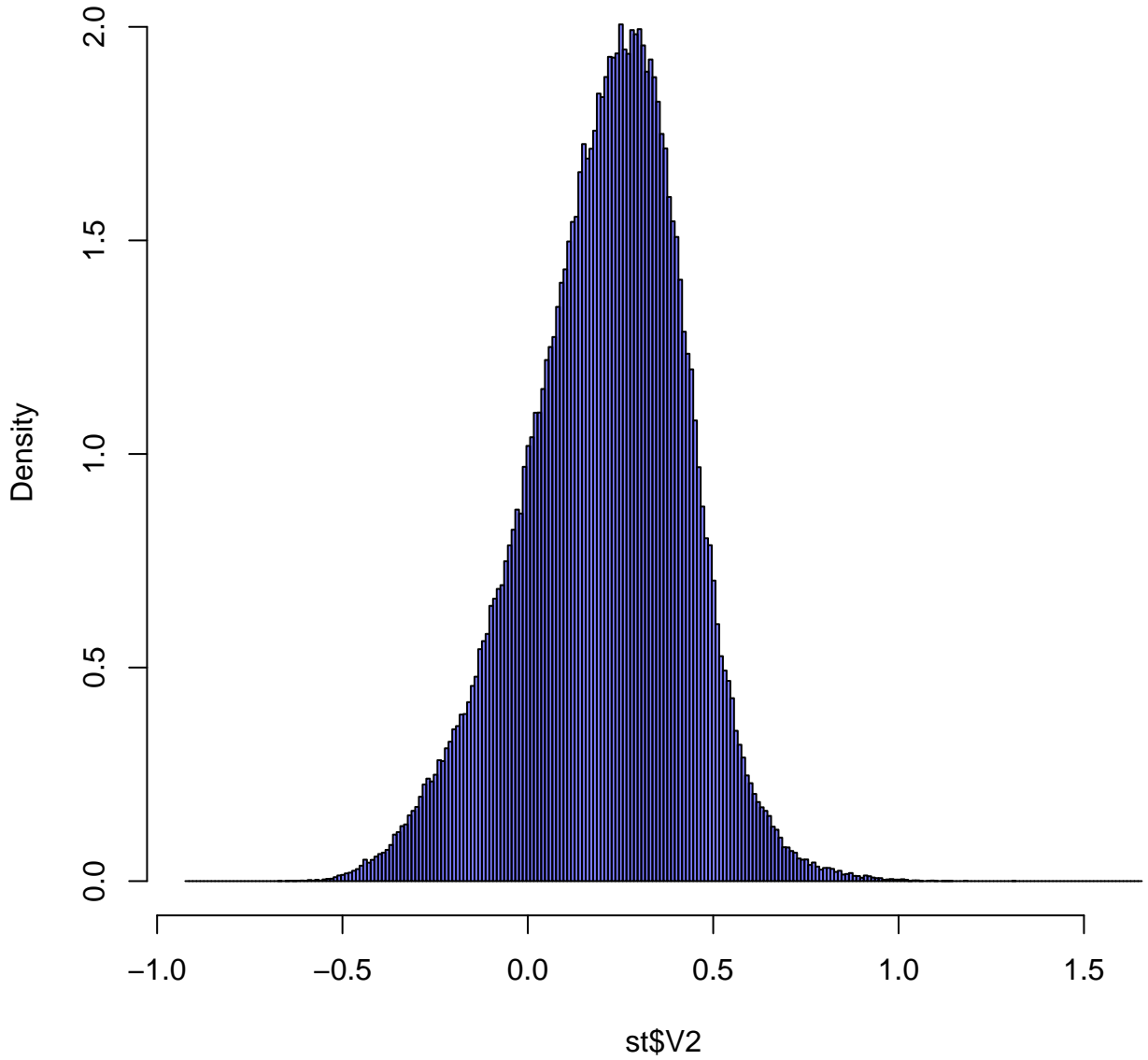
R<PRO>A<N>



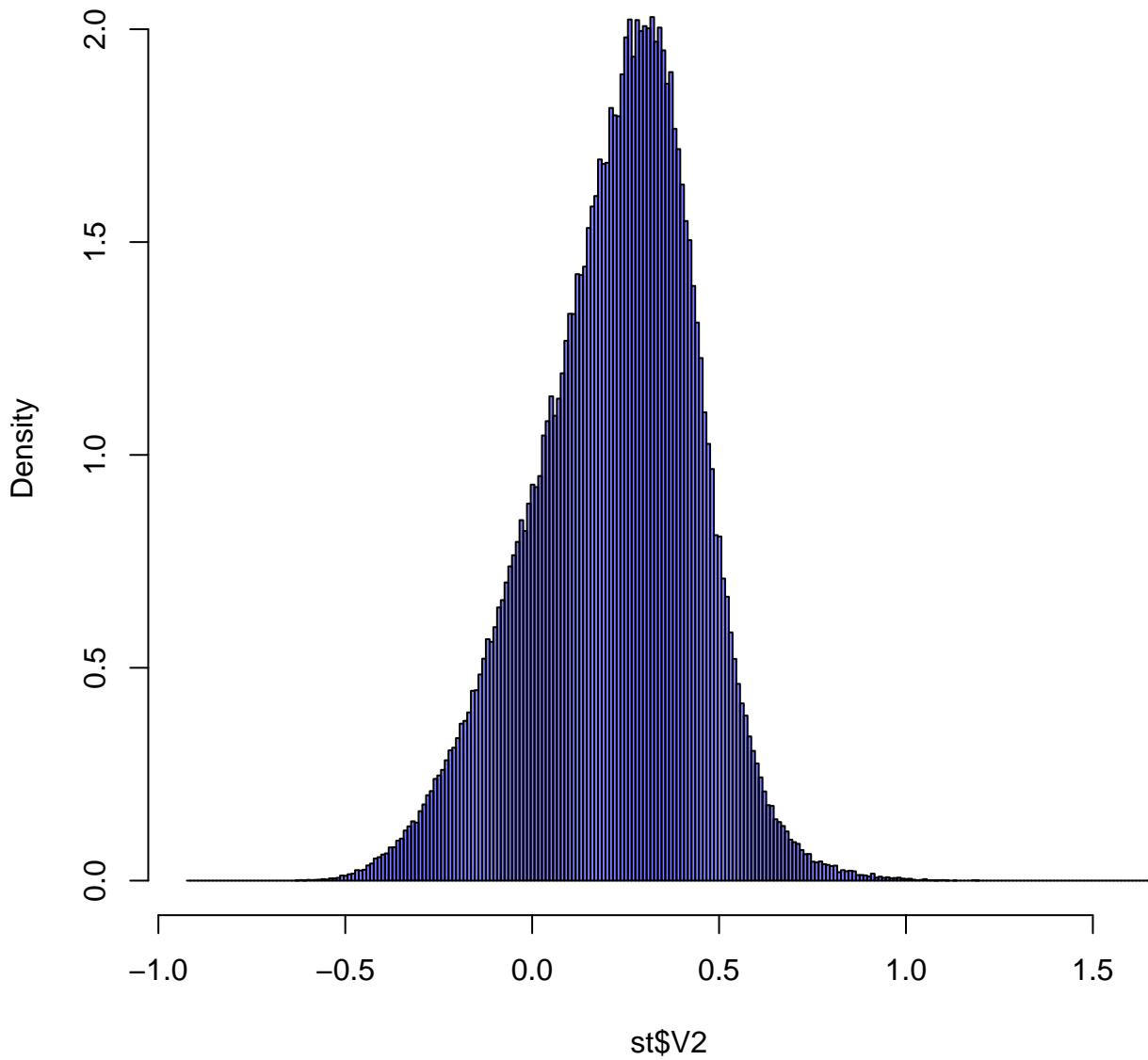
R<PRO>A<O>



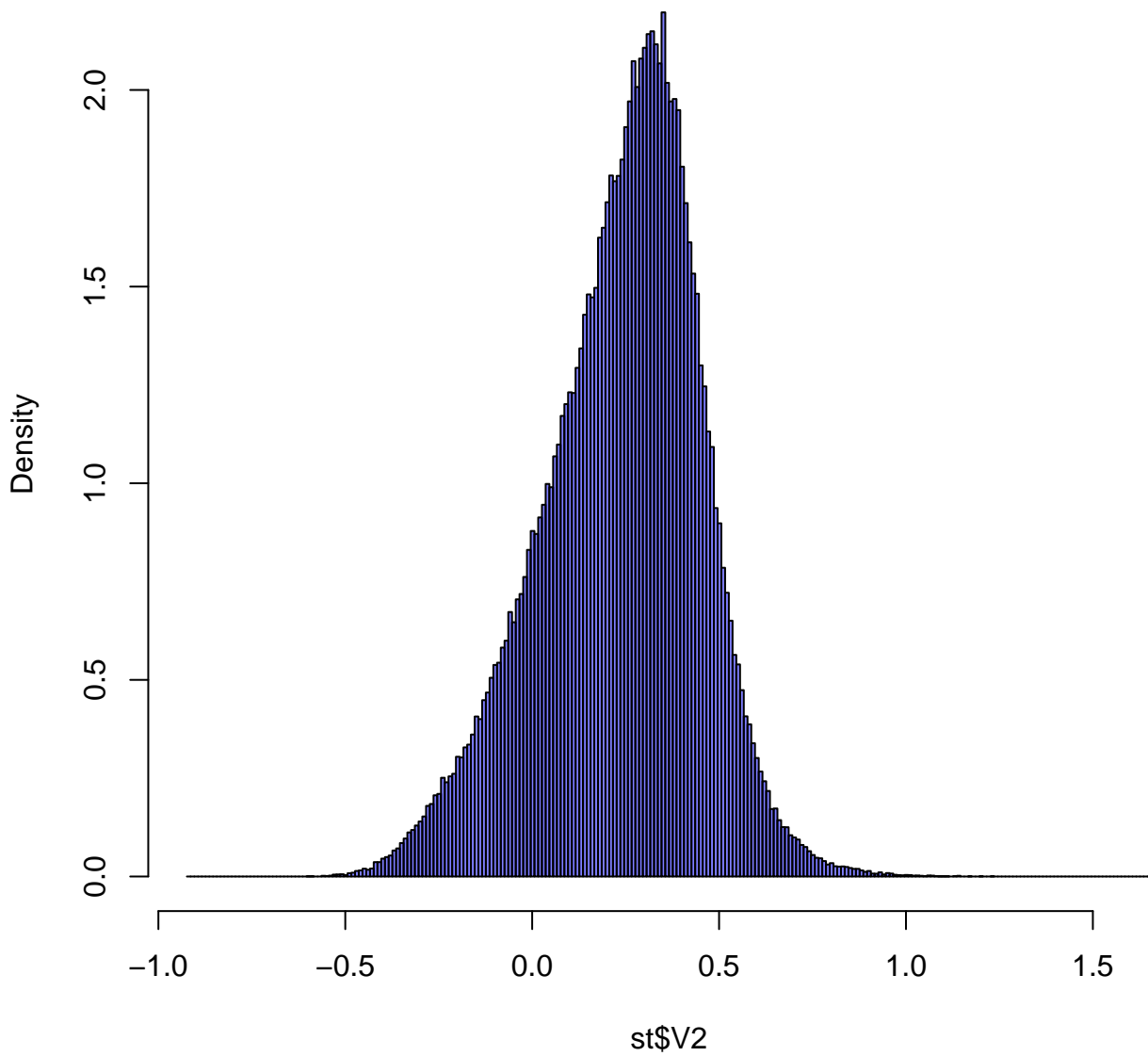
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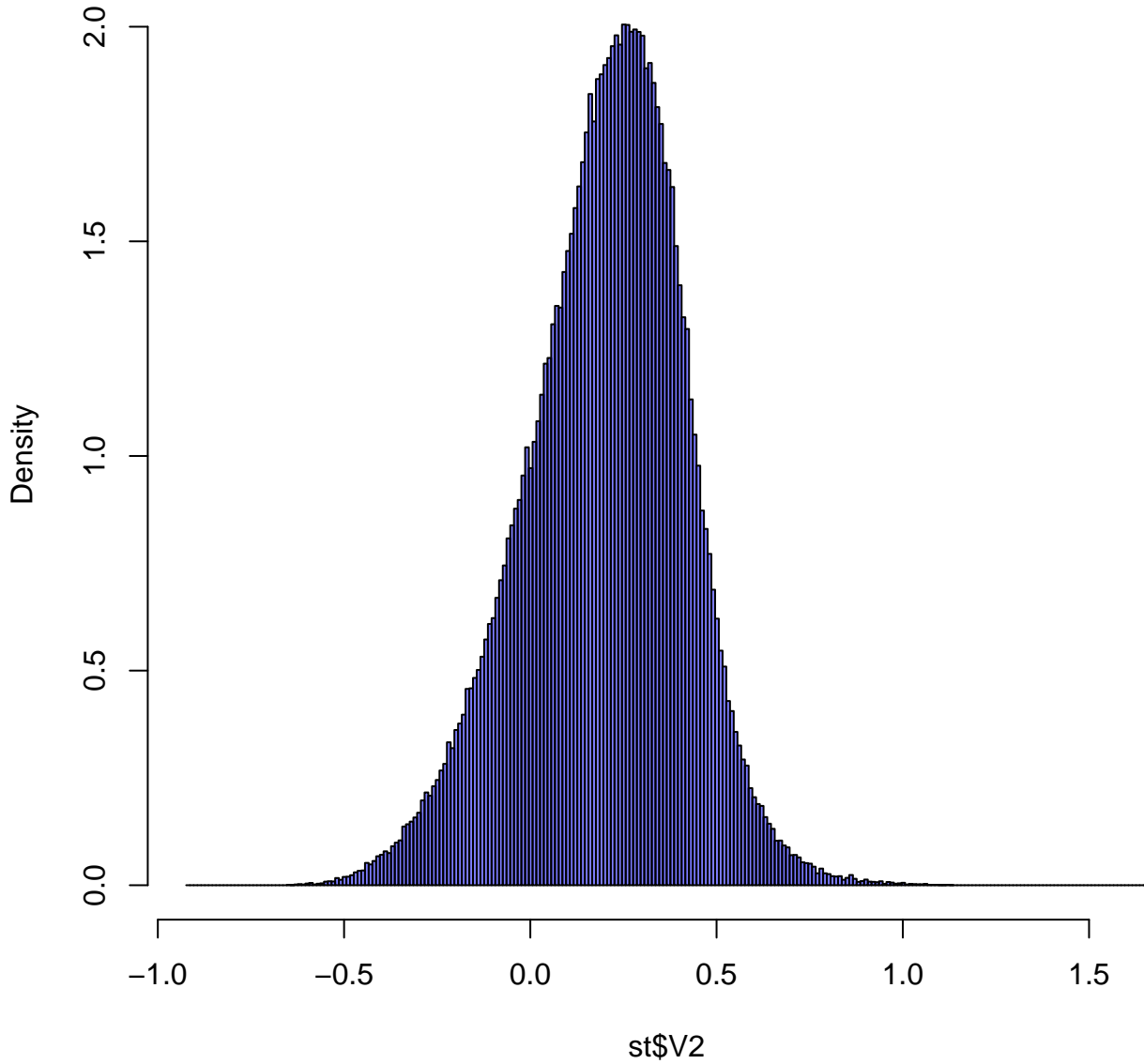
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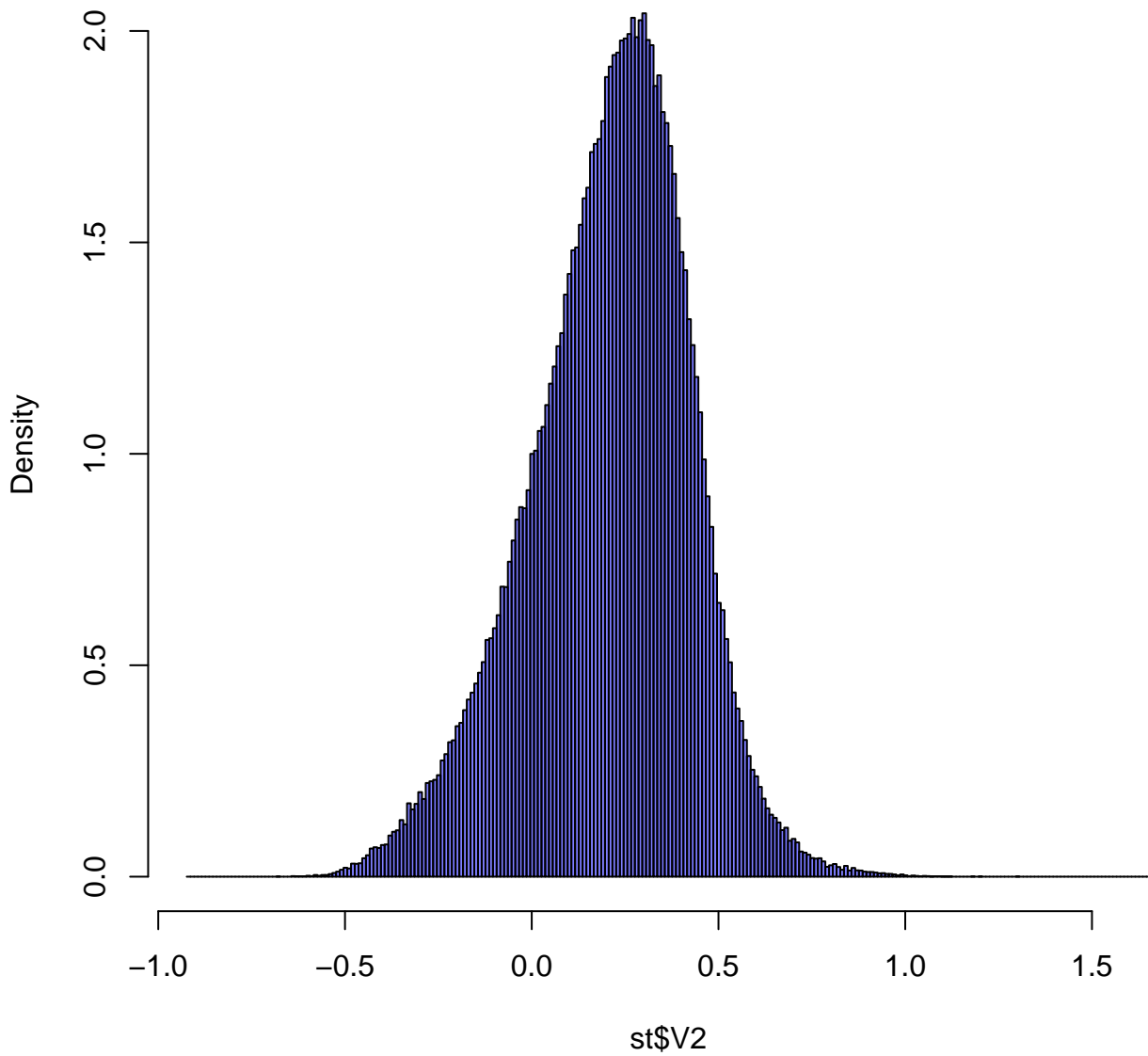
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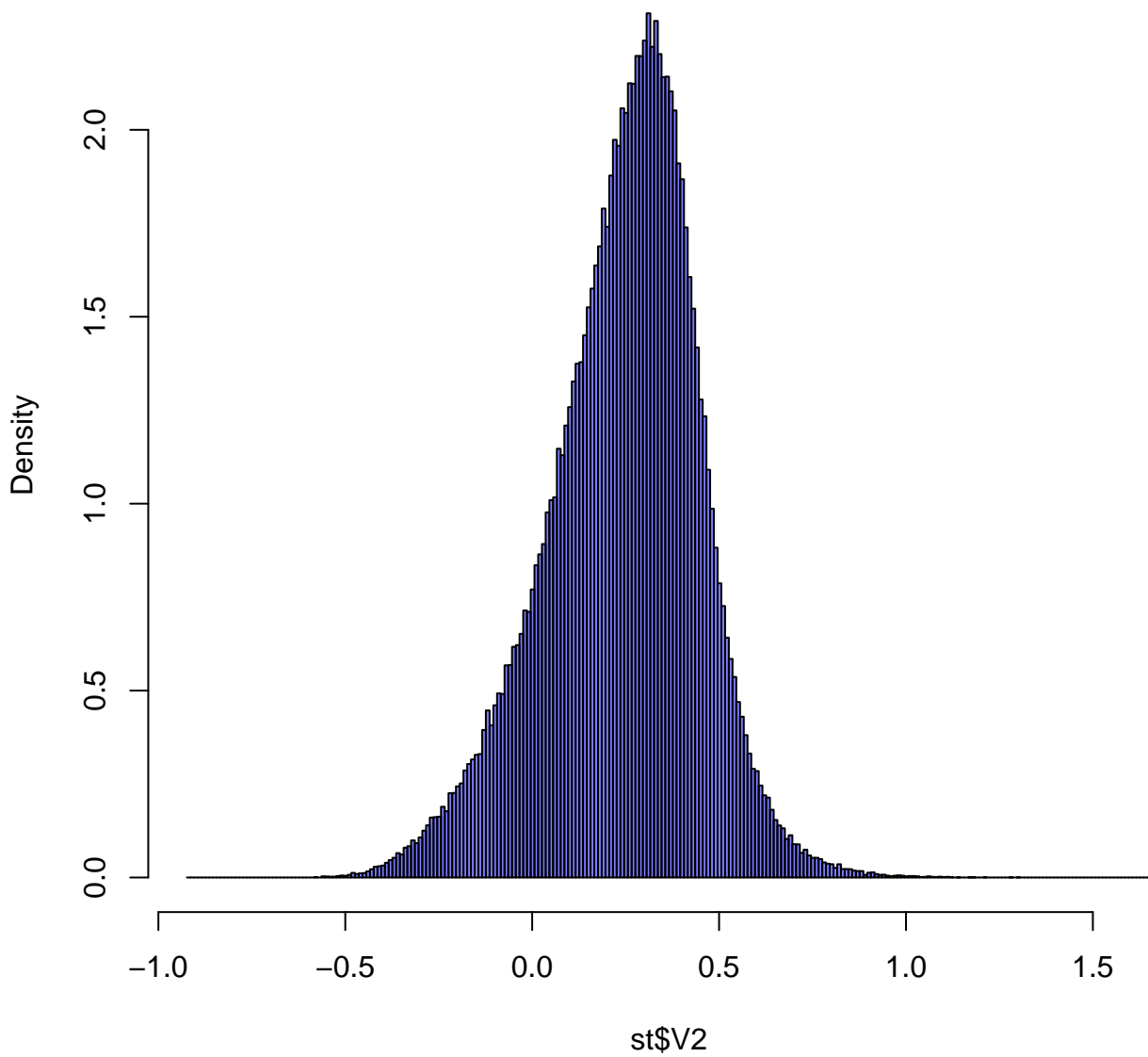
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R<SER>A<O>

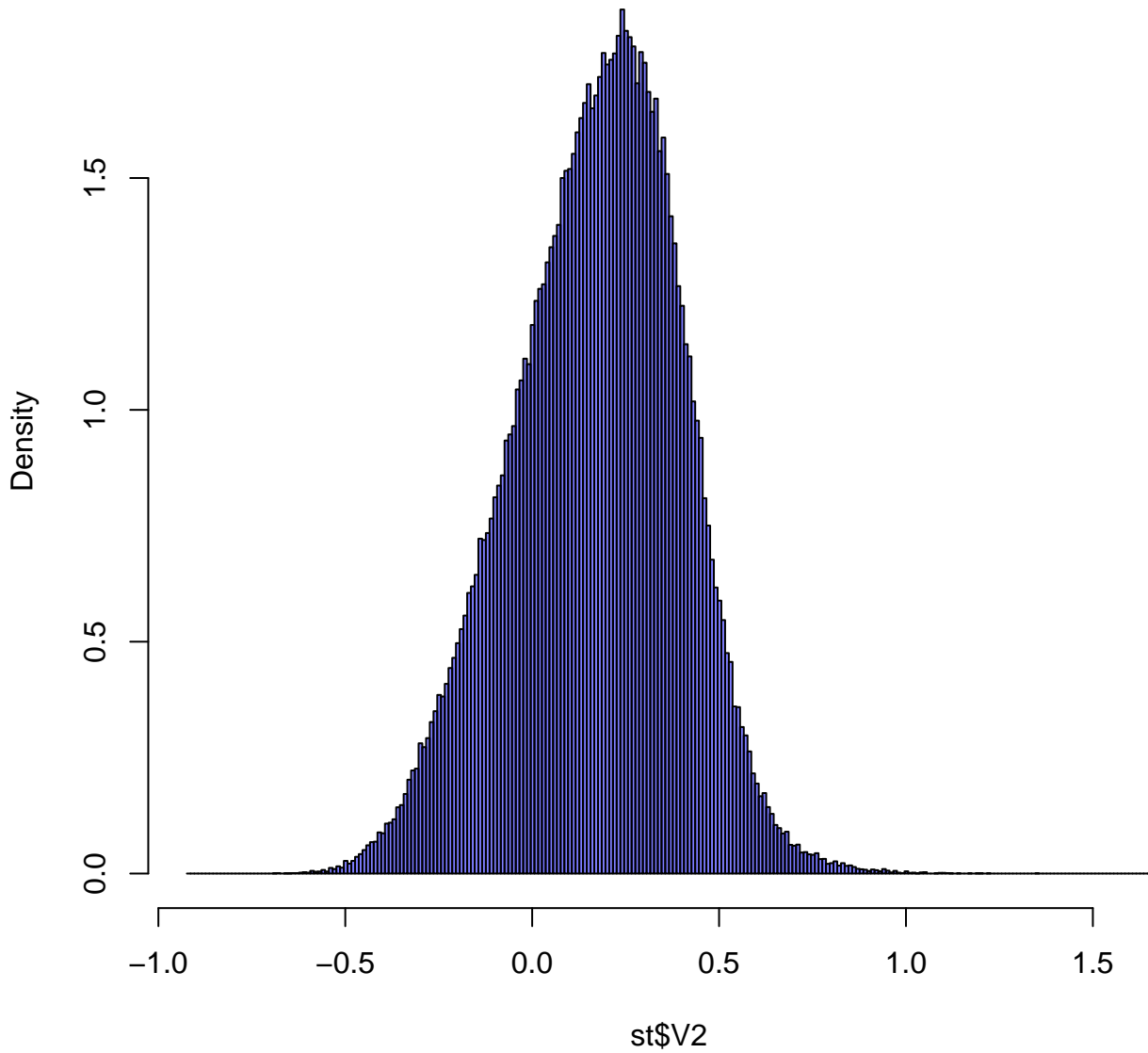


R<SER>A<OG>

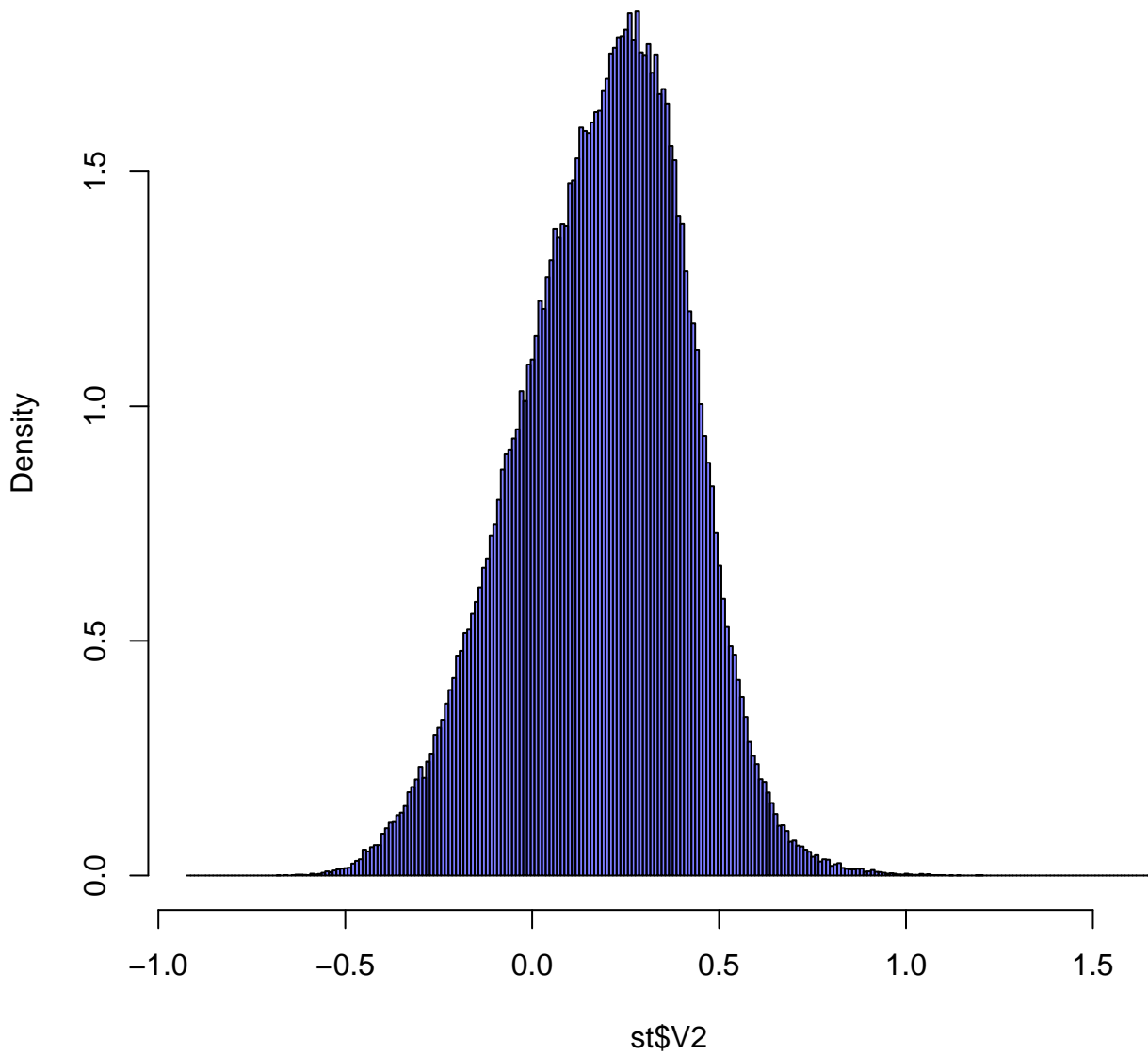




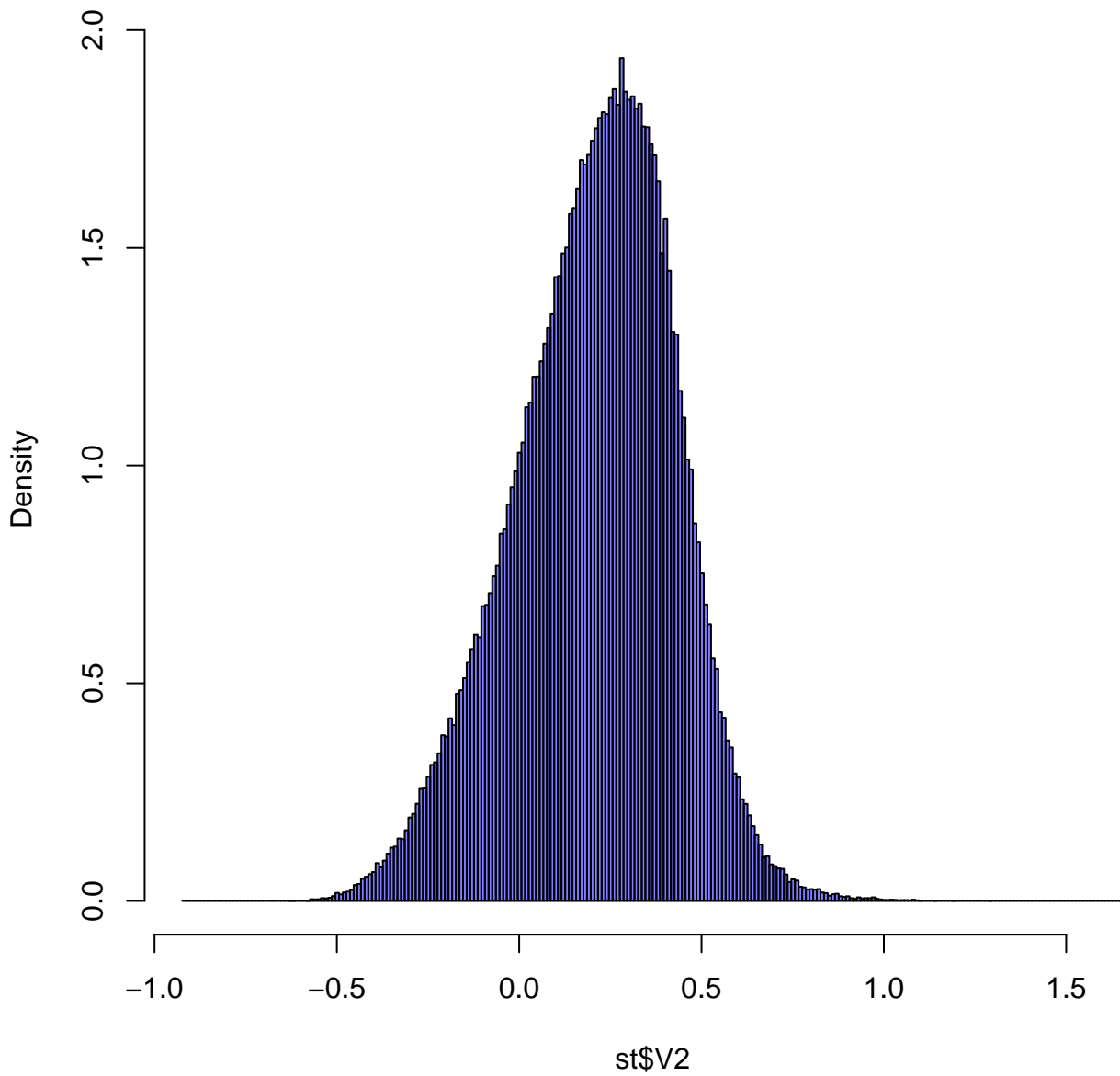
R<THR>A<C>



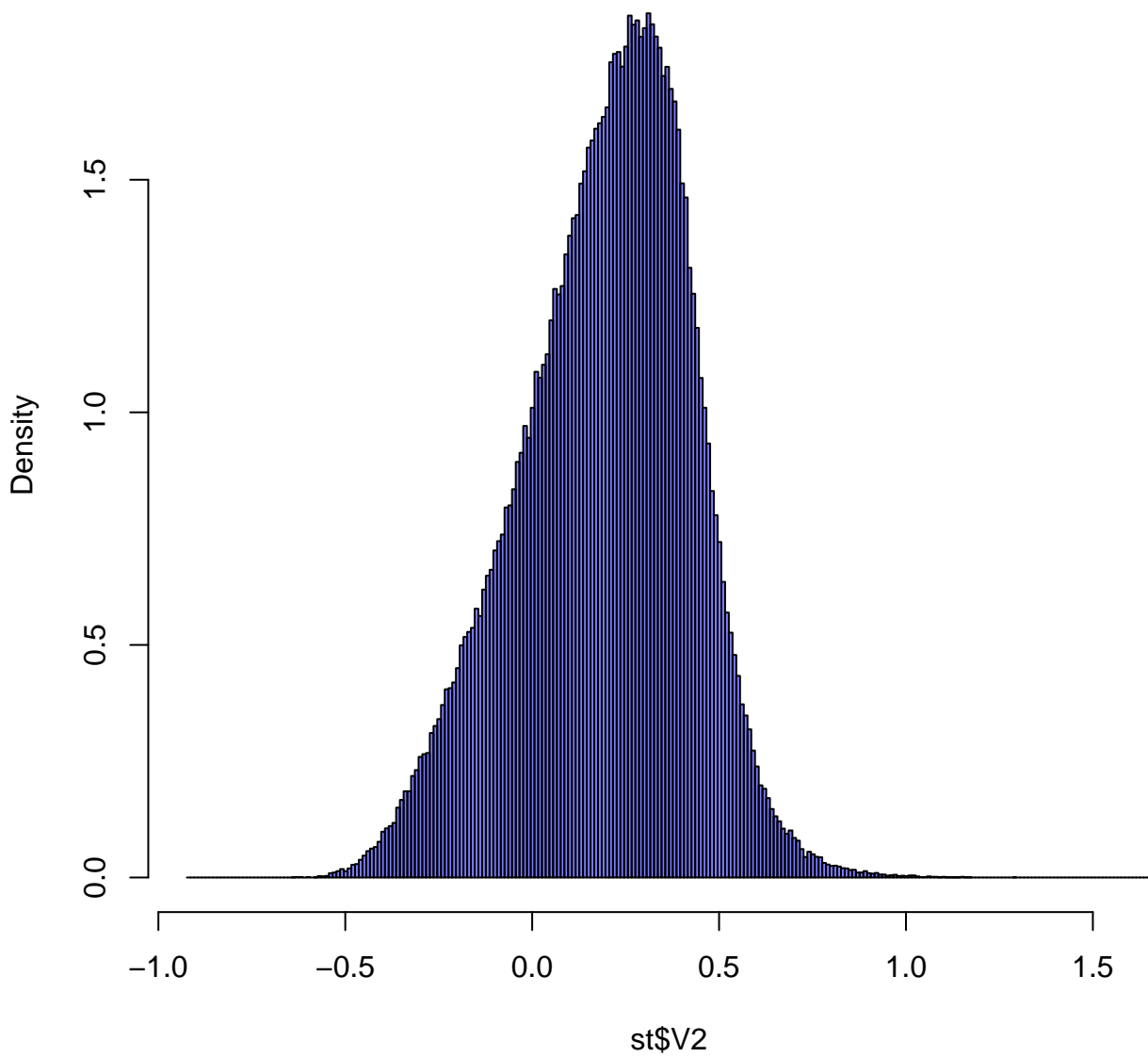
R<THR>A<CA>



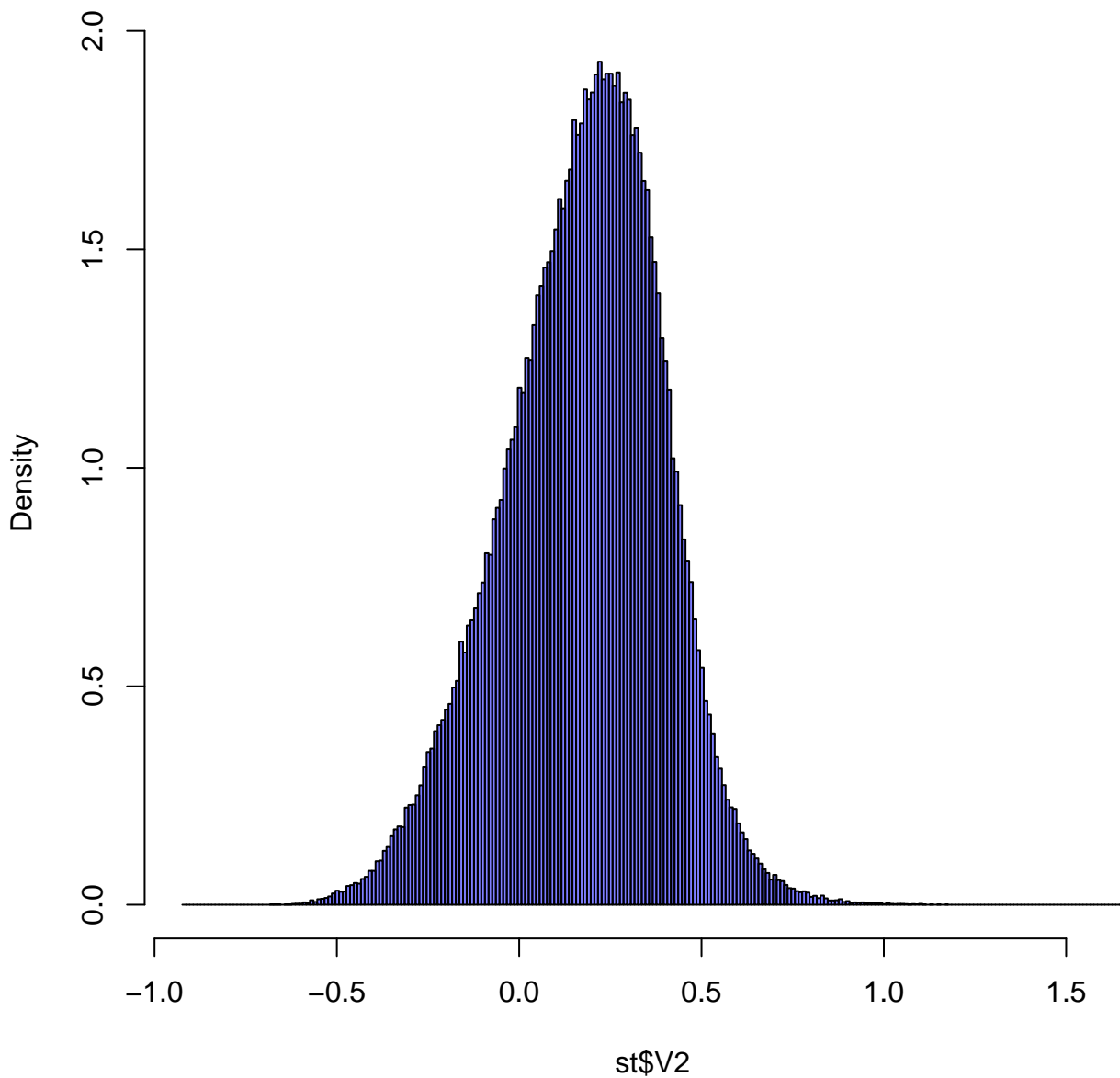
$R\langle\text{THR}\rangle A\langle\text{CB}\rangle$



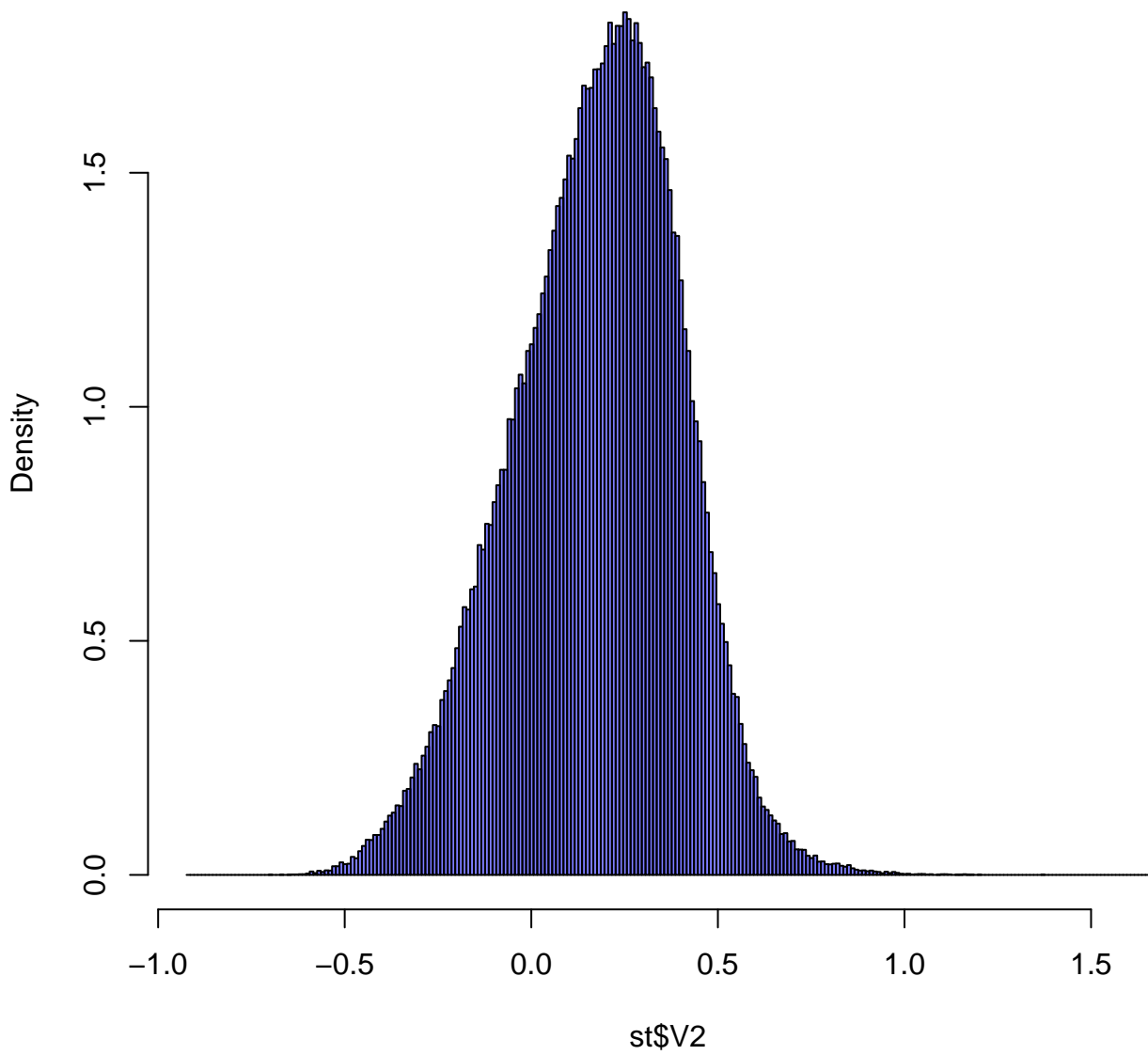
R<THR>A<CG2>



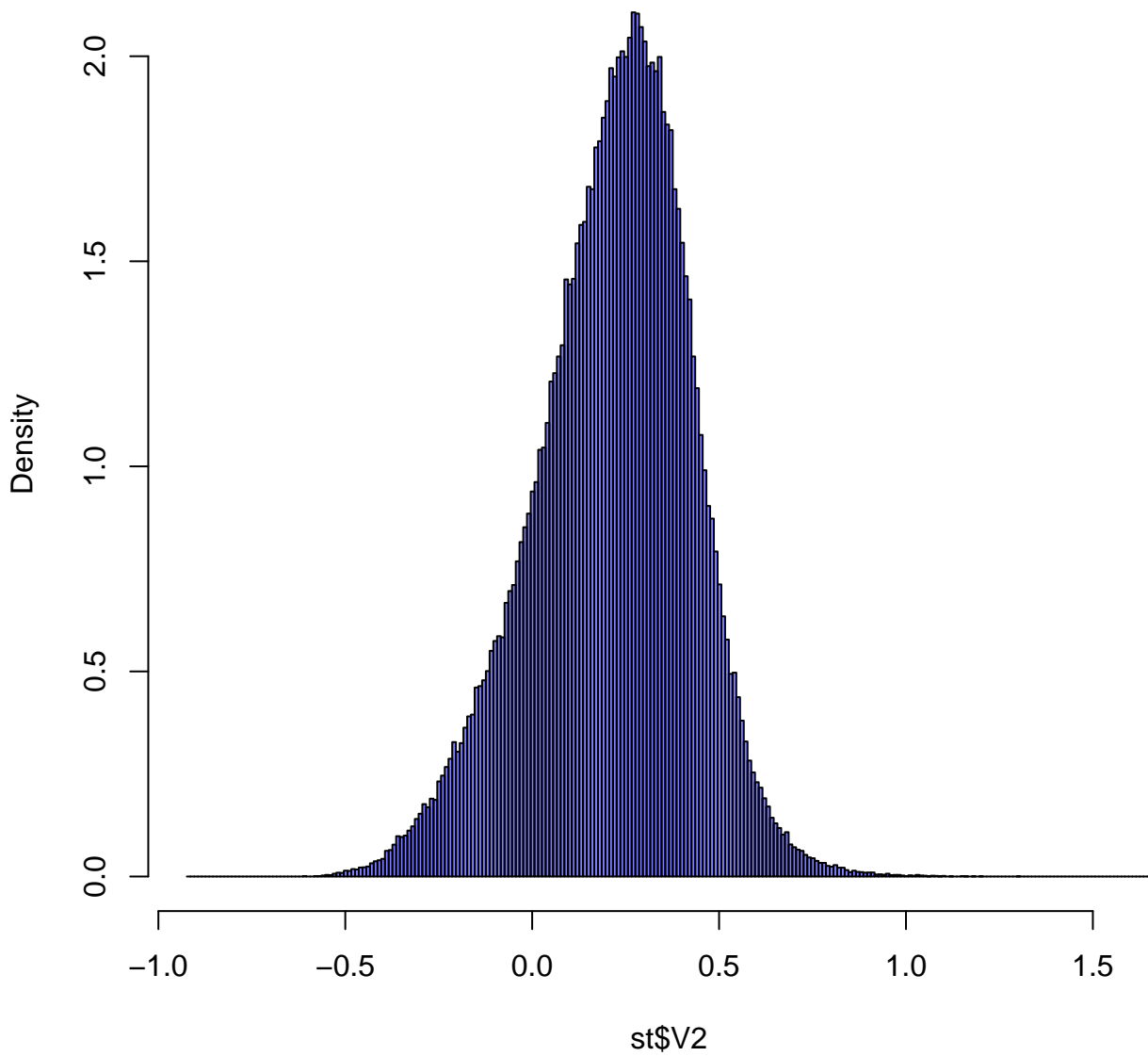
R<THR>A<N>



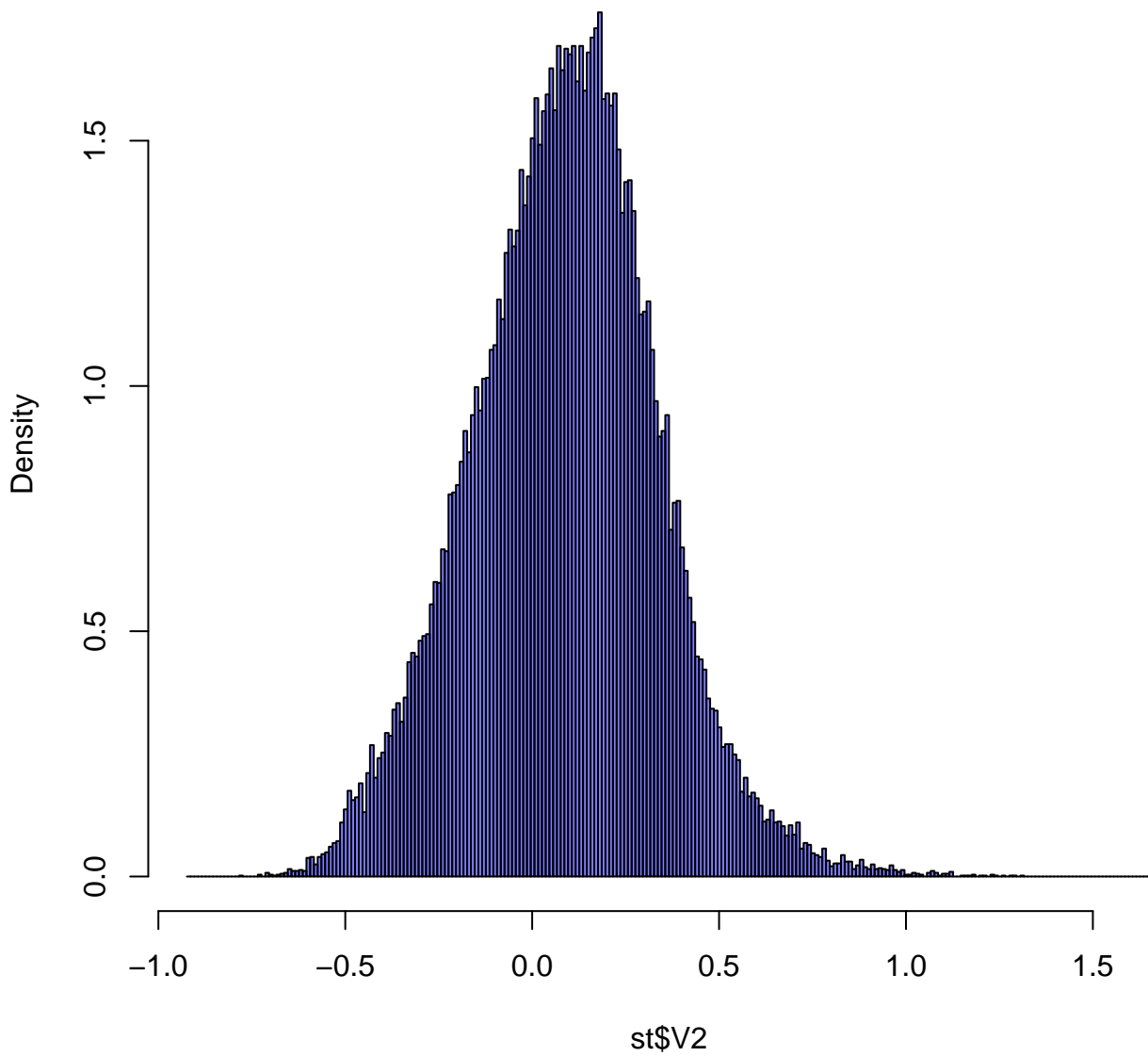
R<THR>A<O>



R<THR>A<OG1>

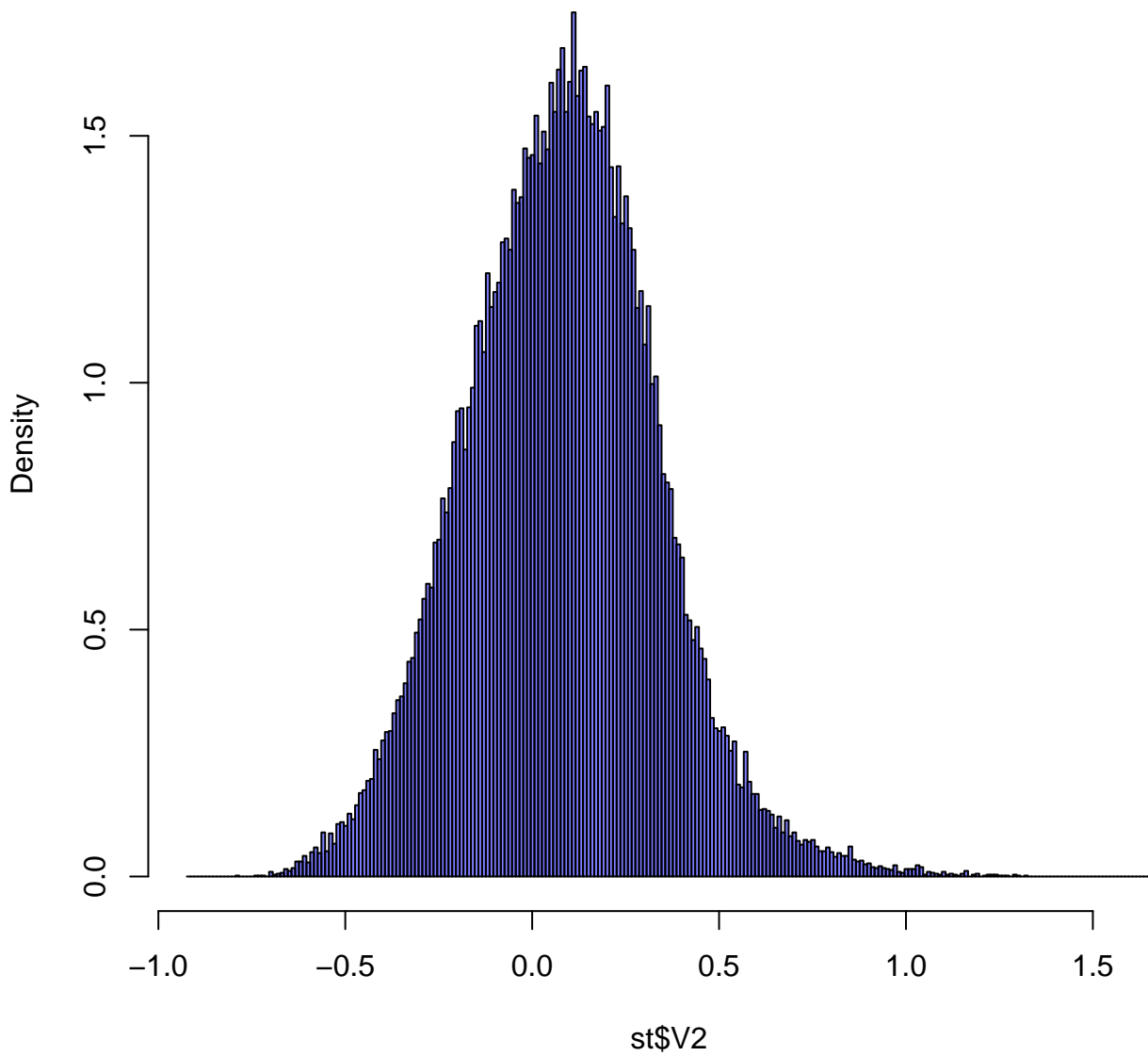


R<TRP>A<C>

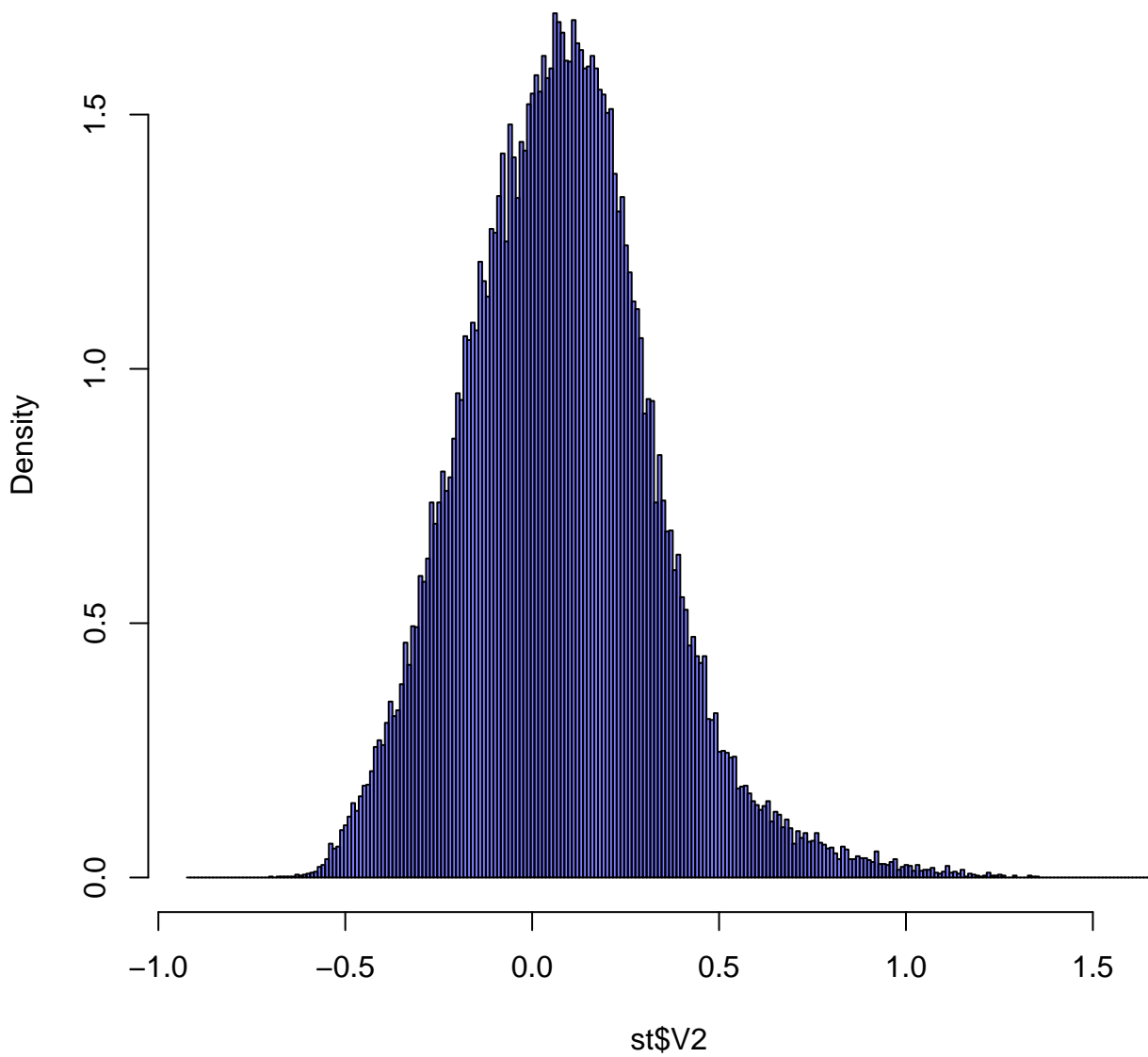




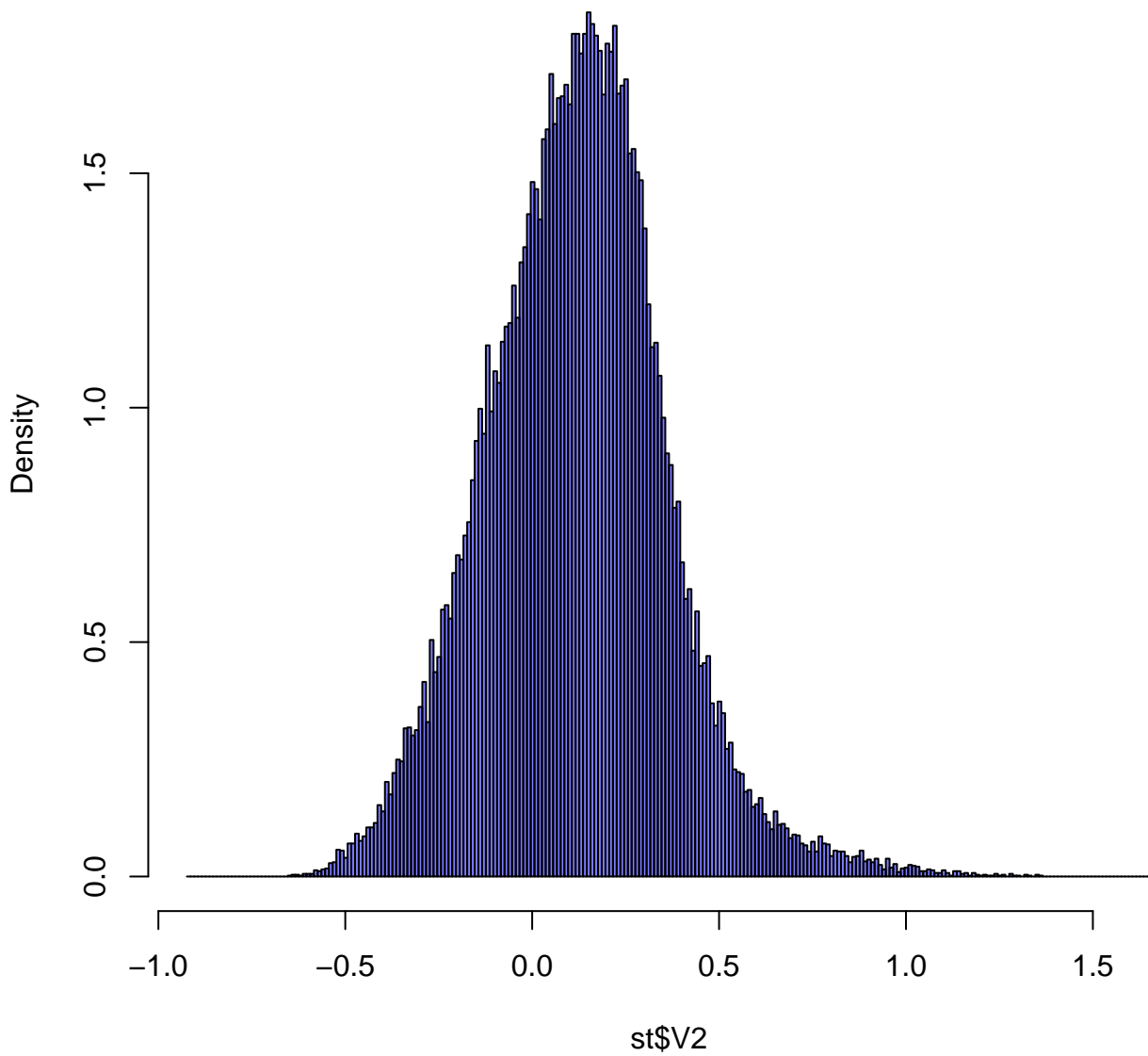
$R\langle TRP \rangle A\langle CA \rangle$



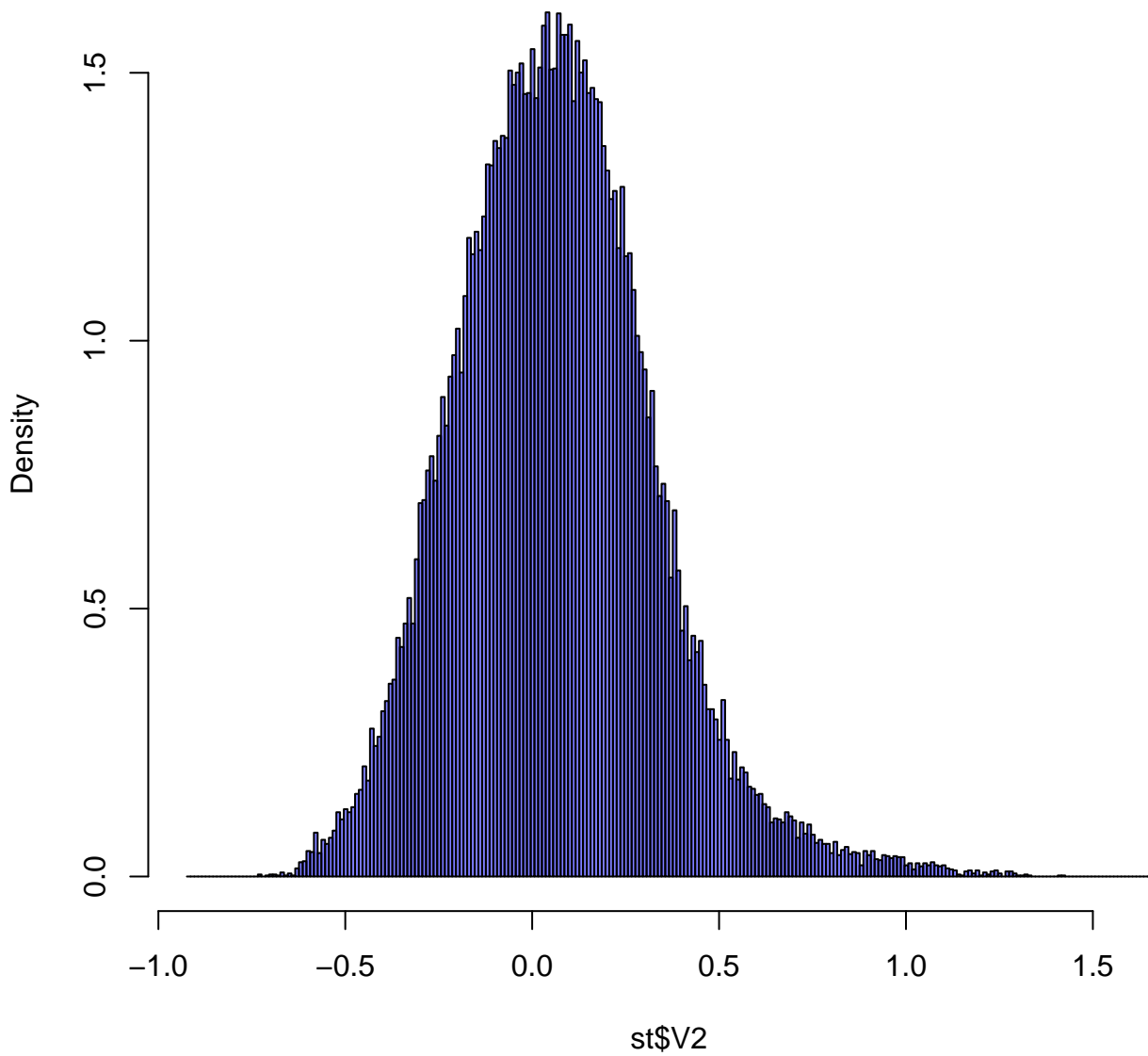
R<TRP>A<CB>



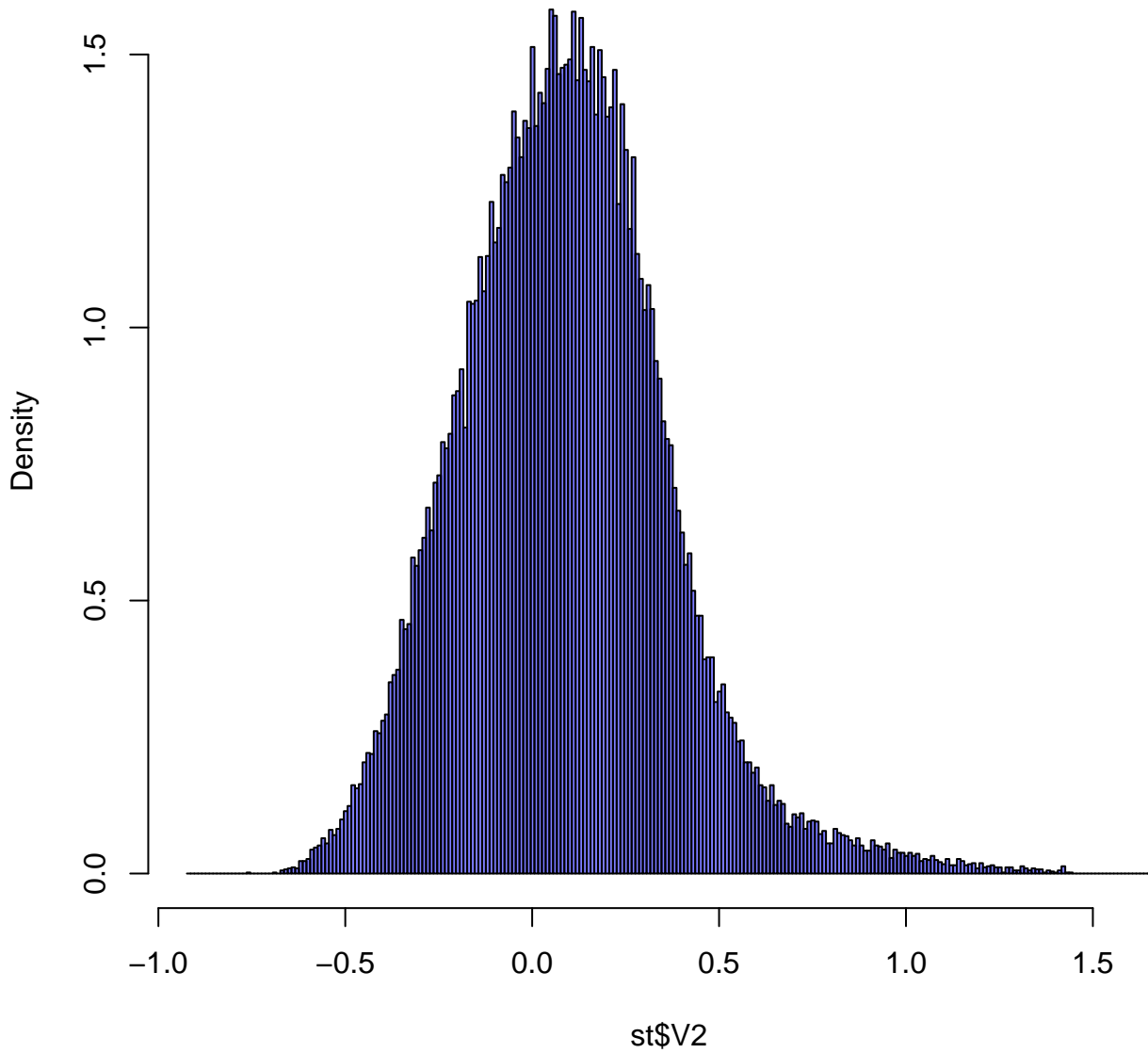
R<TRP>A<CD1>



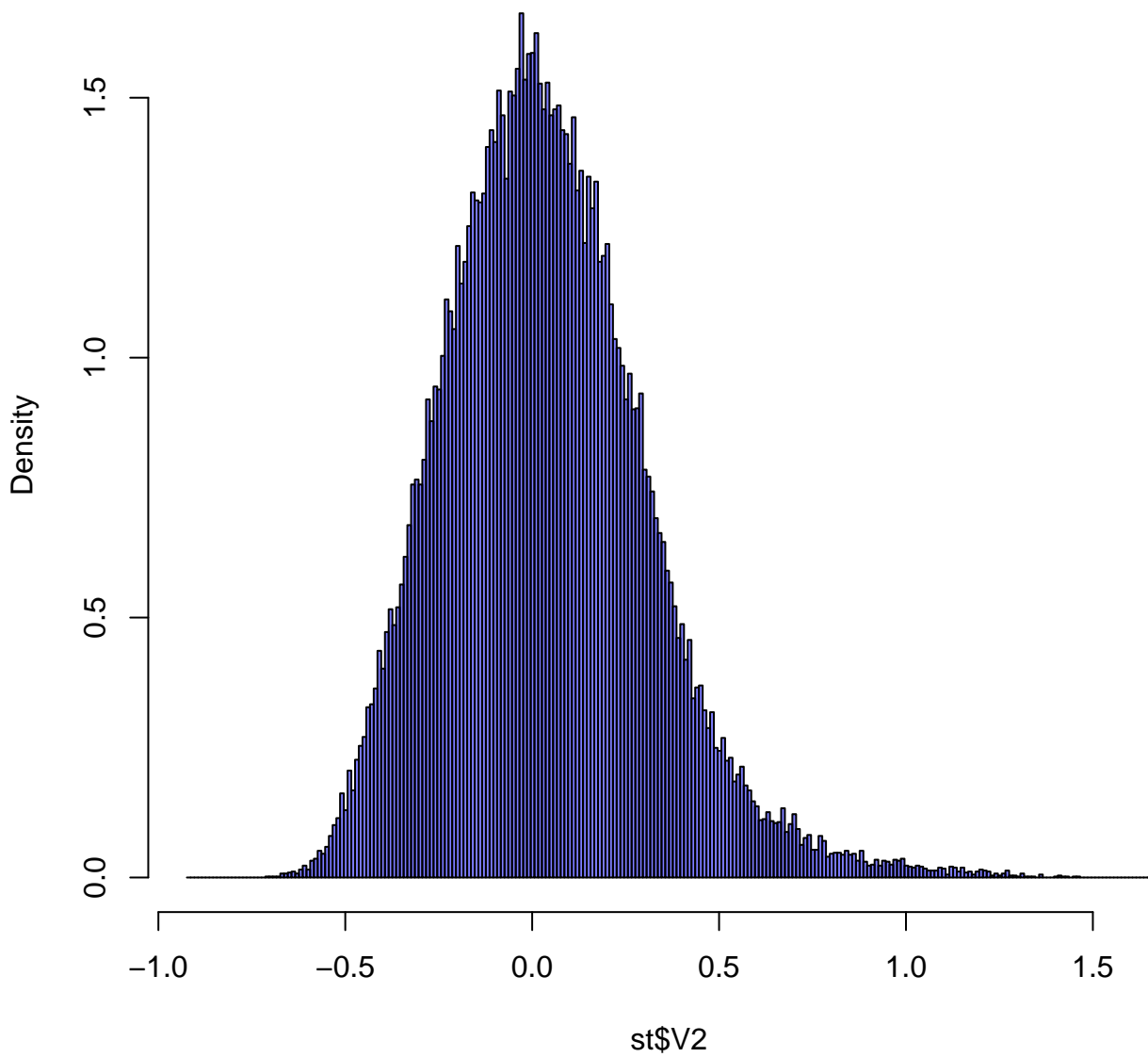
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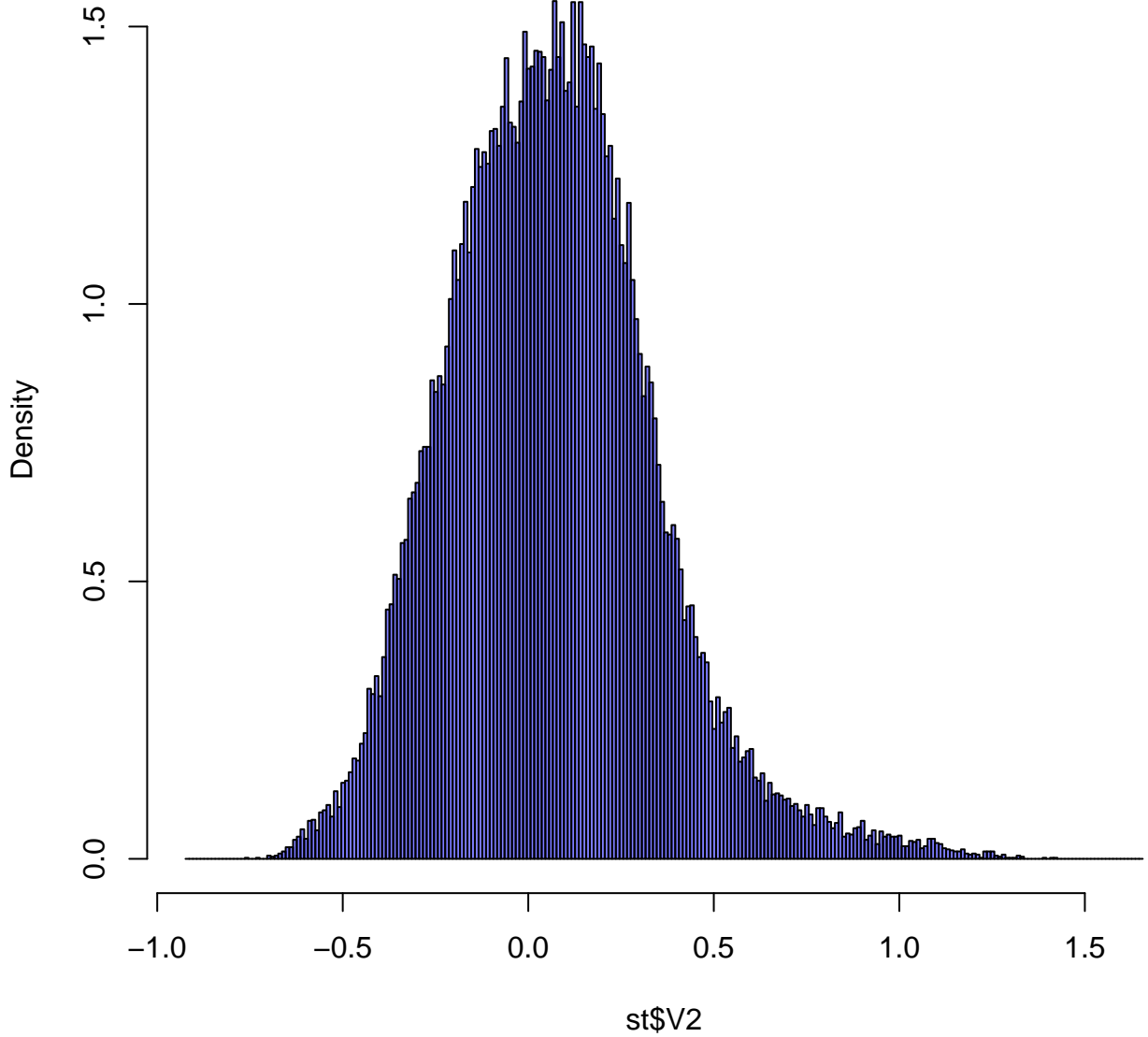
R<TRP>A<CE2>



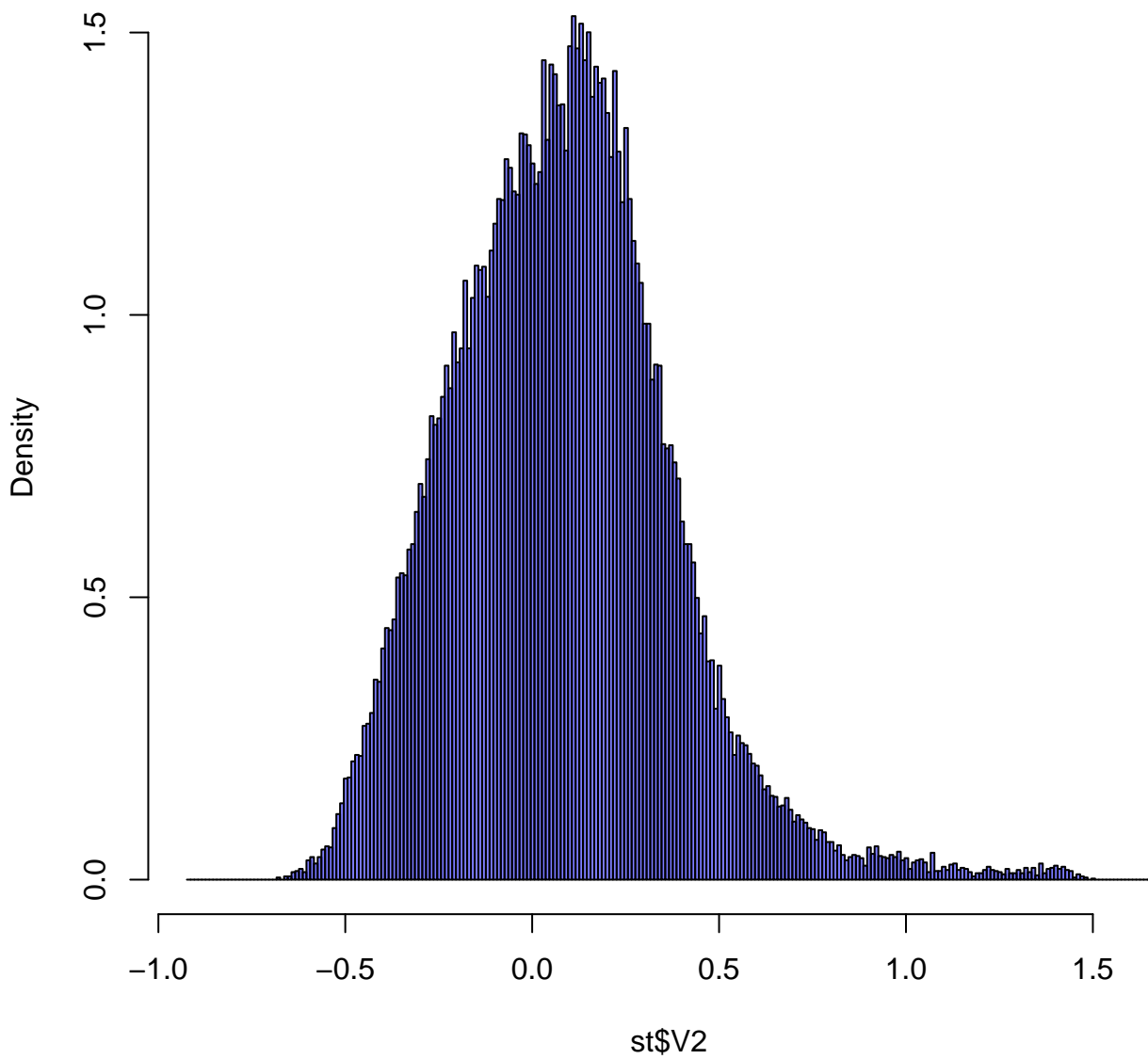
R<TRP>A<CE3>



$R\langle TRP \rangle A\langle CG \rangle$

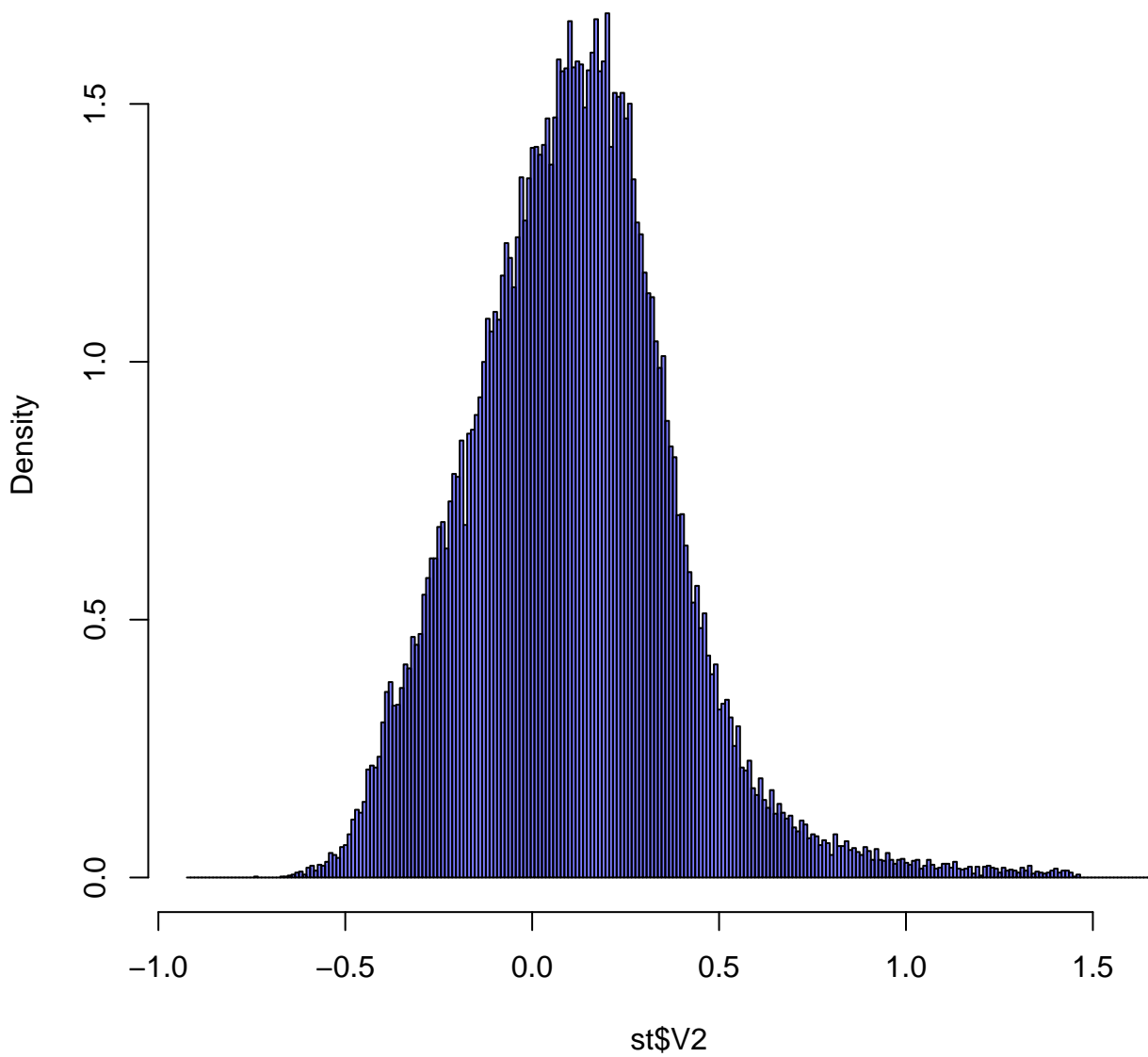


$R\langle\text{TRP}\rangle A\langle\text{CH}_2\rangle$

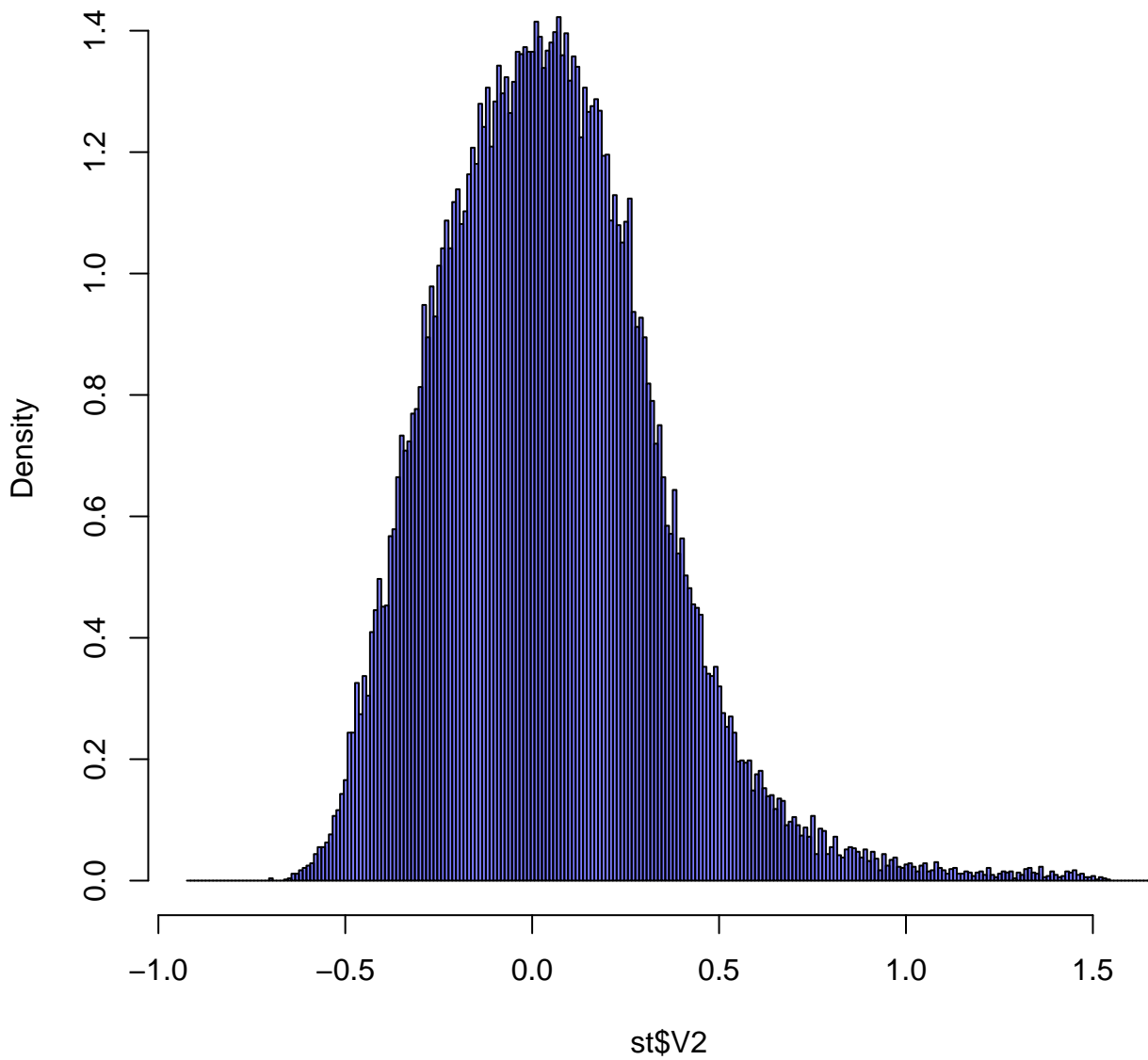




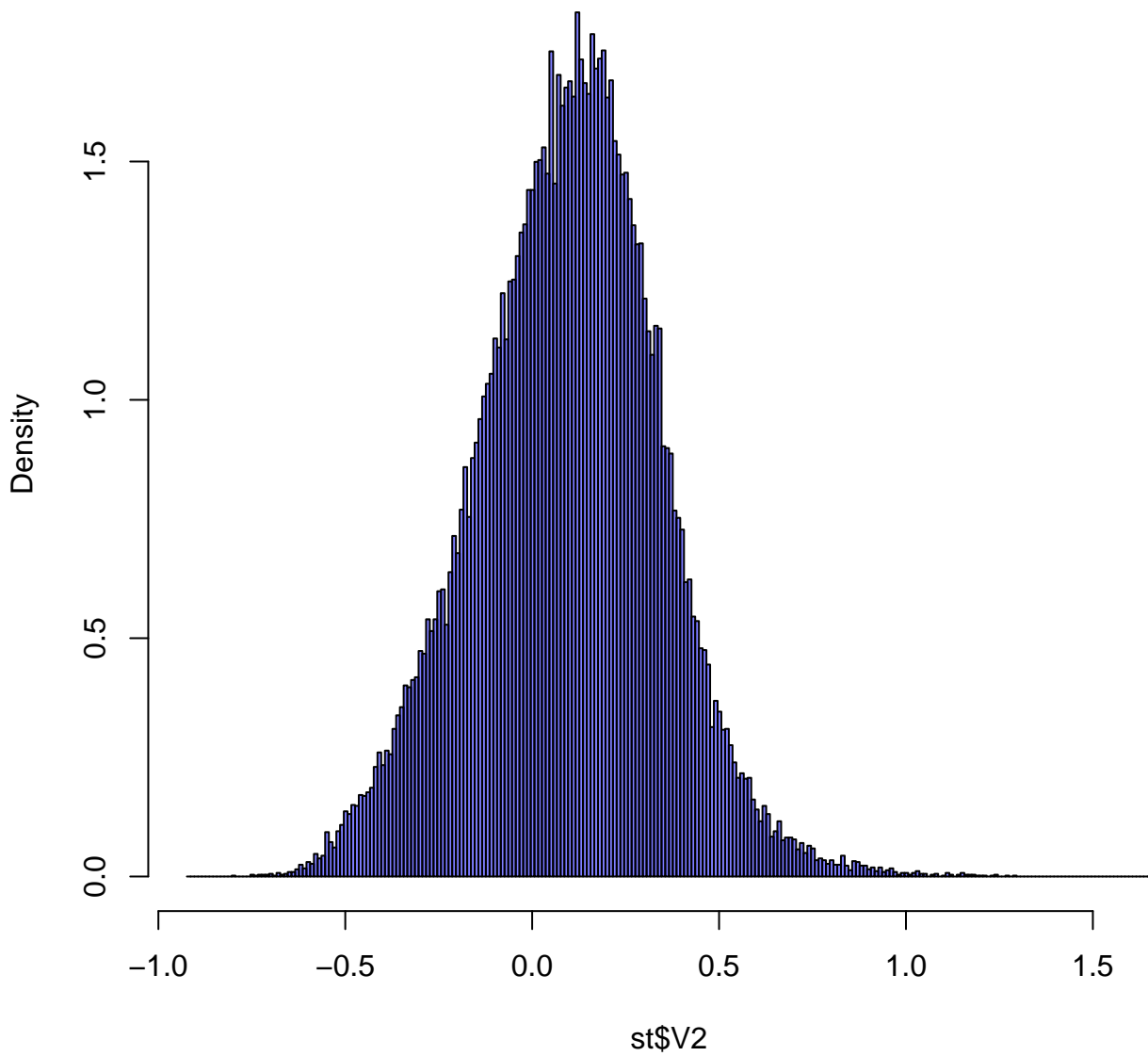
R<TRP>A<CZ2>



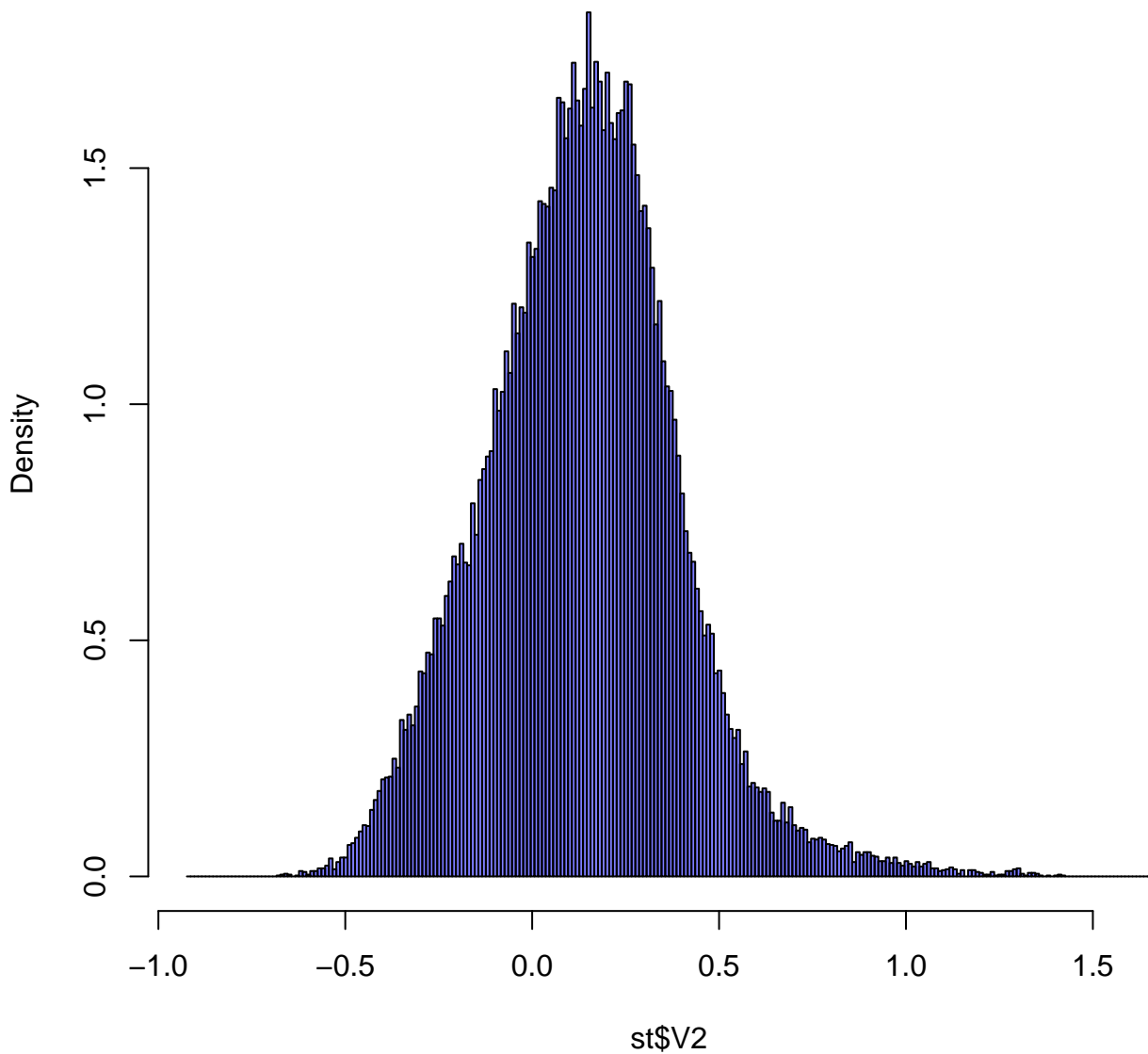
R<TRP>A<CZ3>



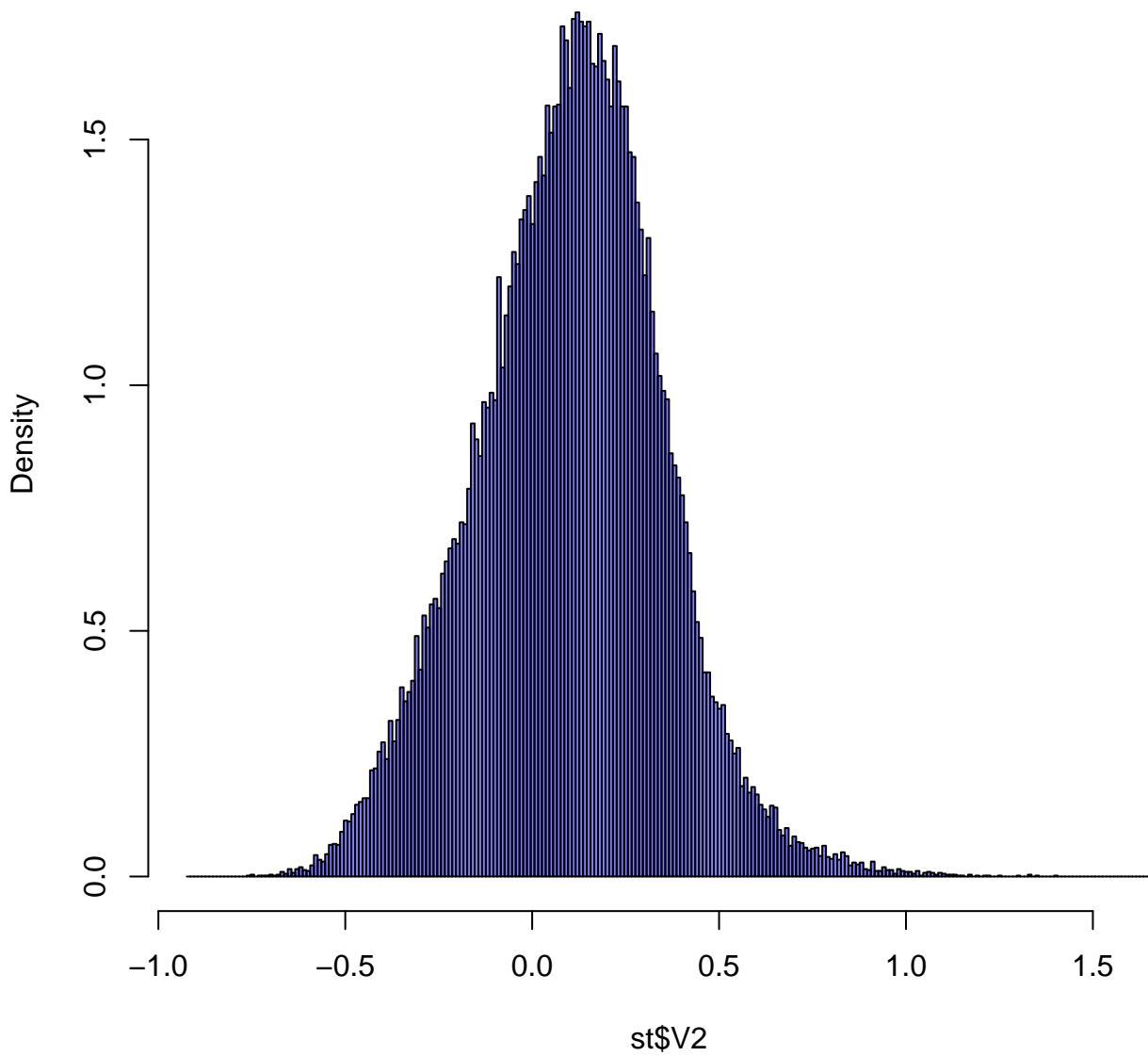
R<TRP>A<N>



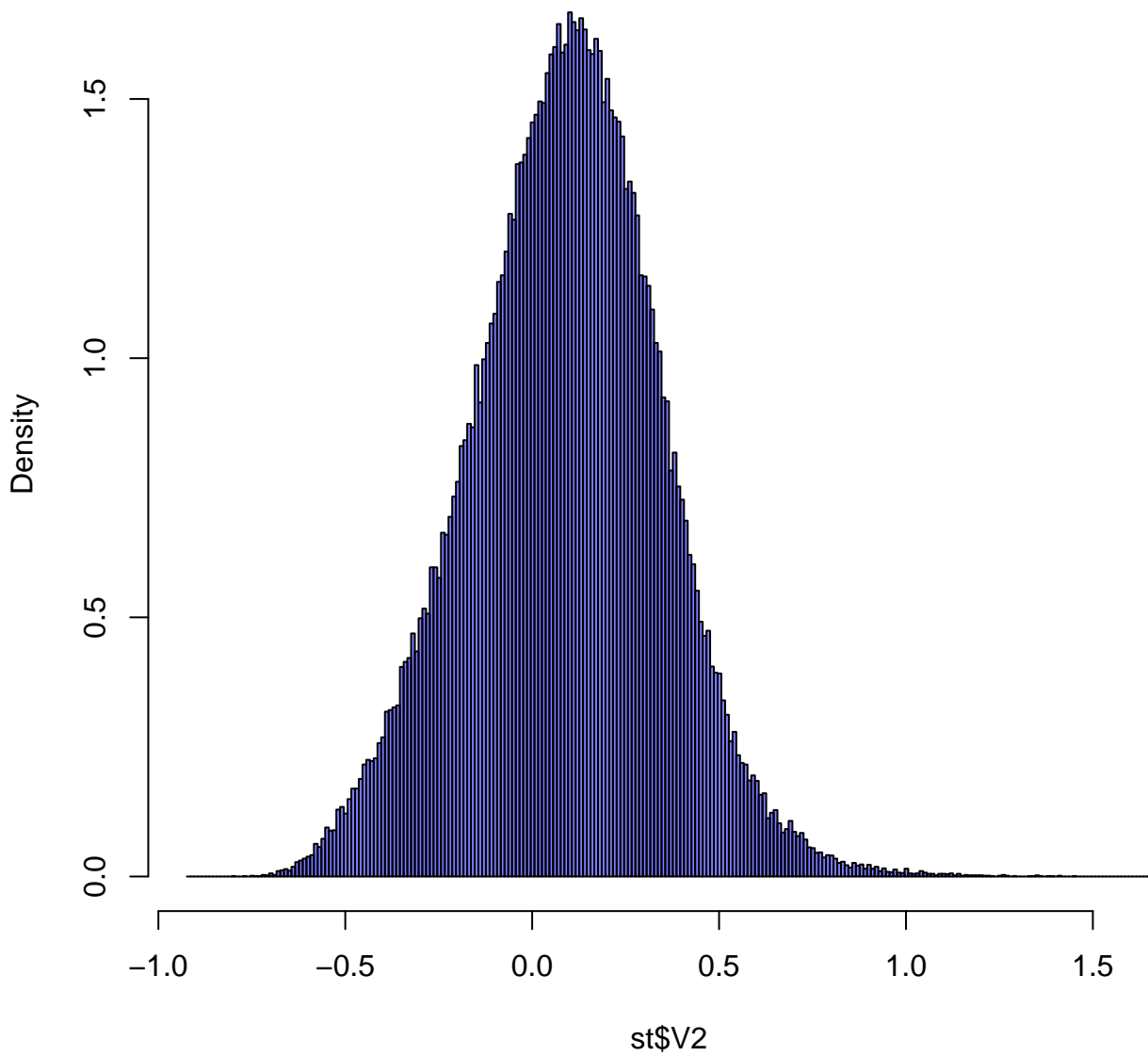
$R_{\langle \text{TRP} \rangle A_{\langle \text{NE1} \rangle}}$



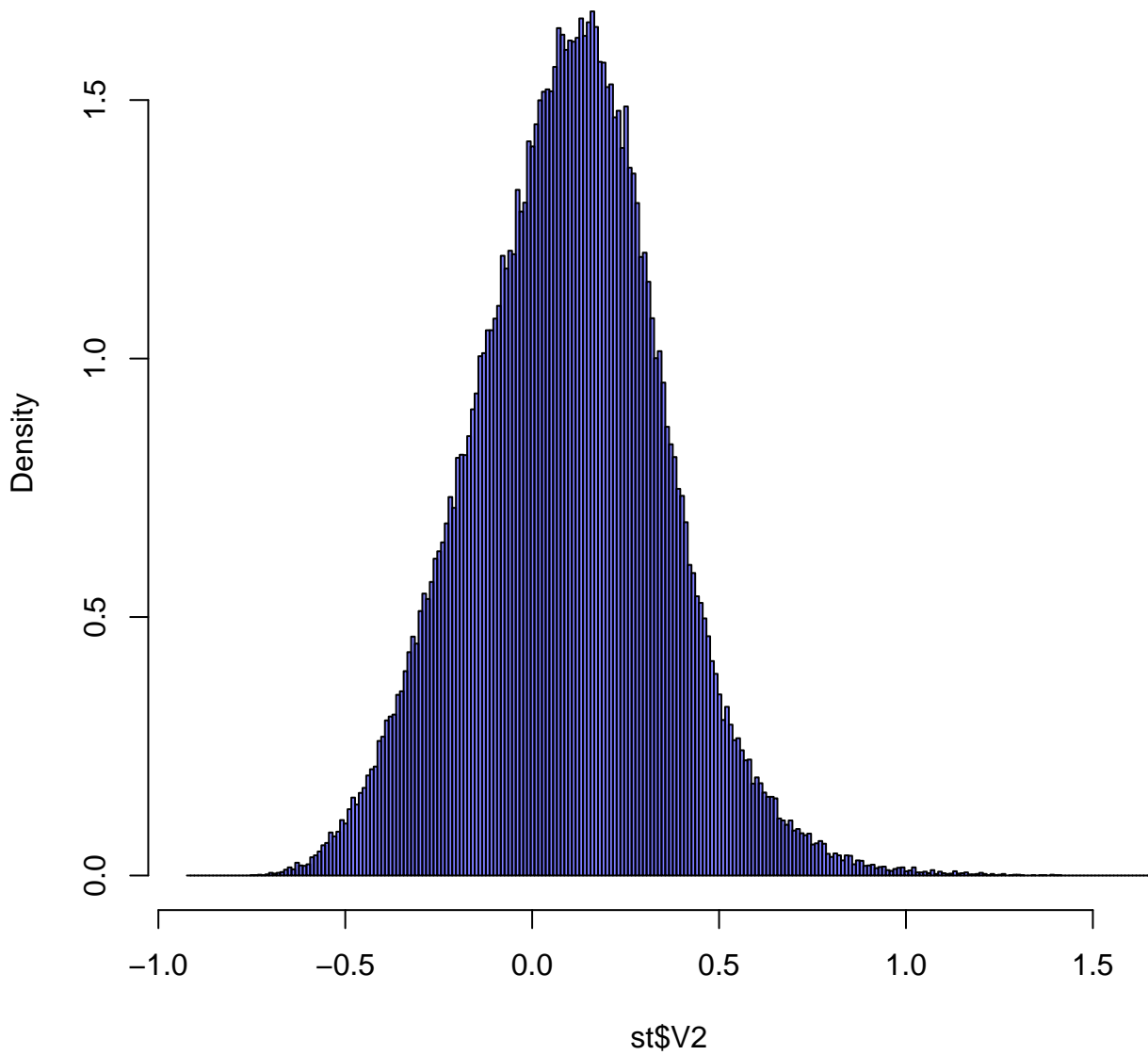
R<TRP>A<O>



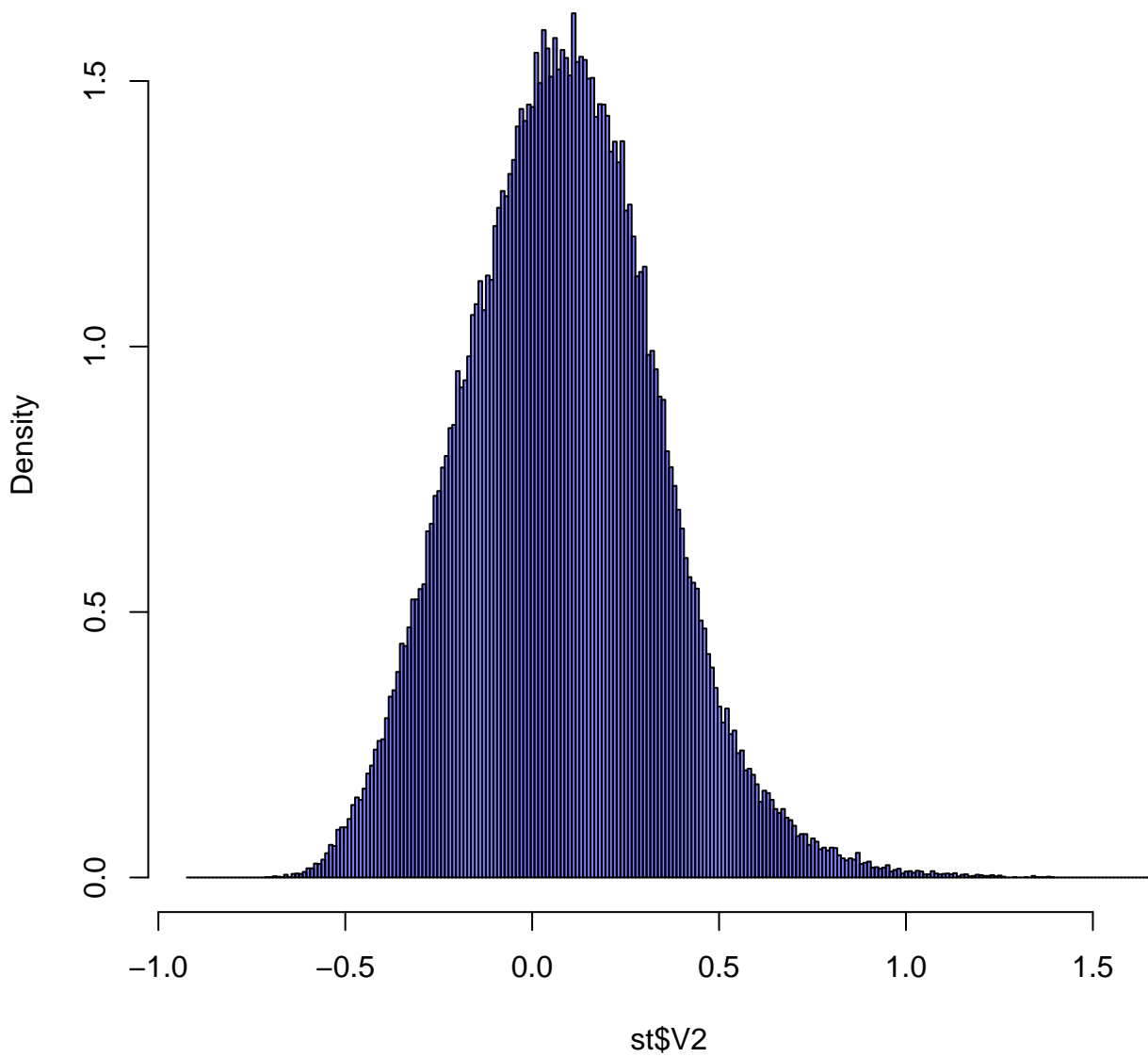
R<TYR>A<C>



R<TYR>A<CA>

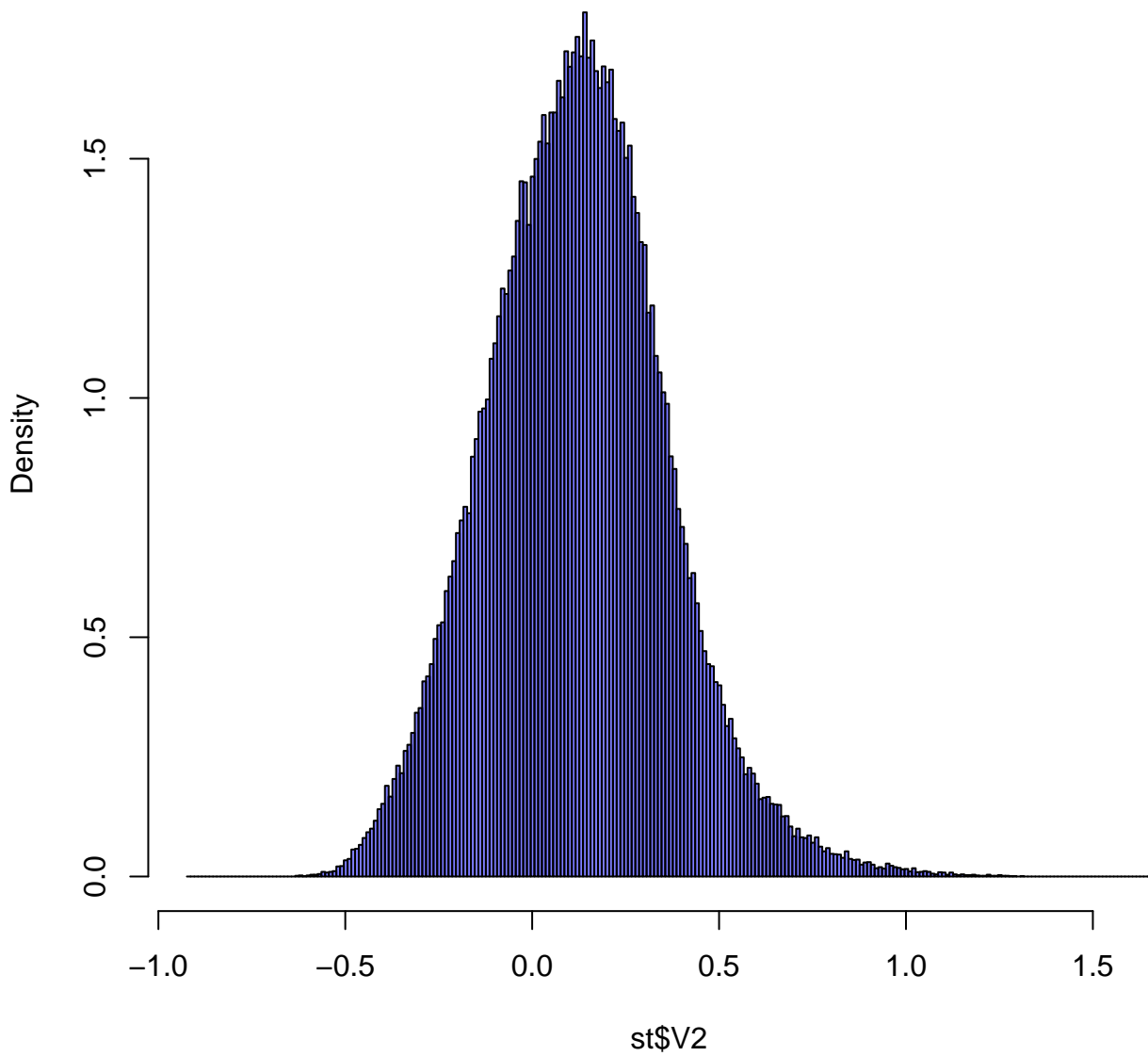


R<TYR>A<CB>

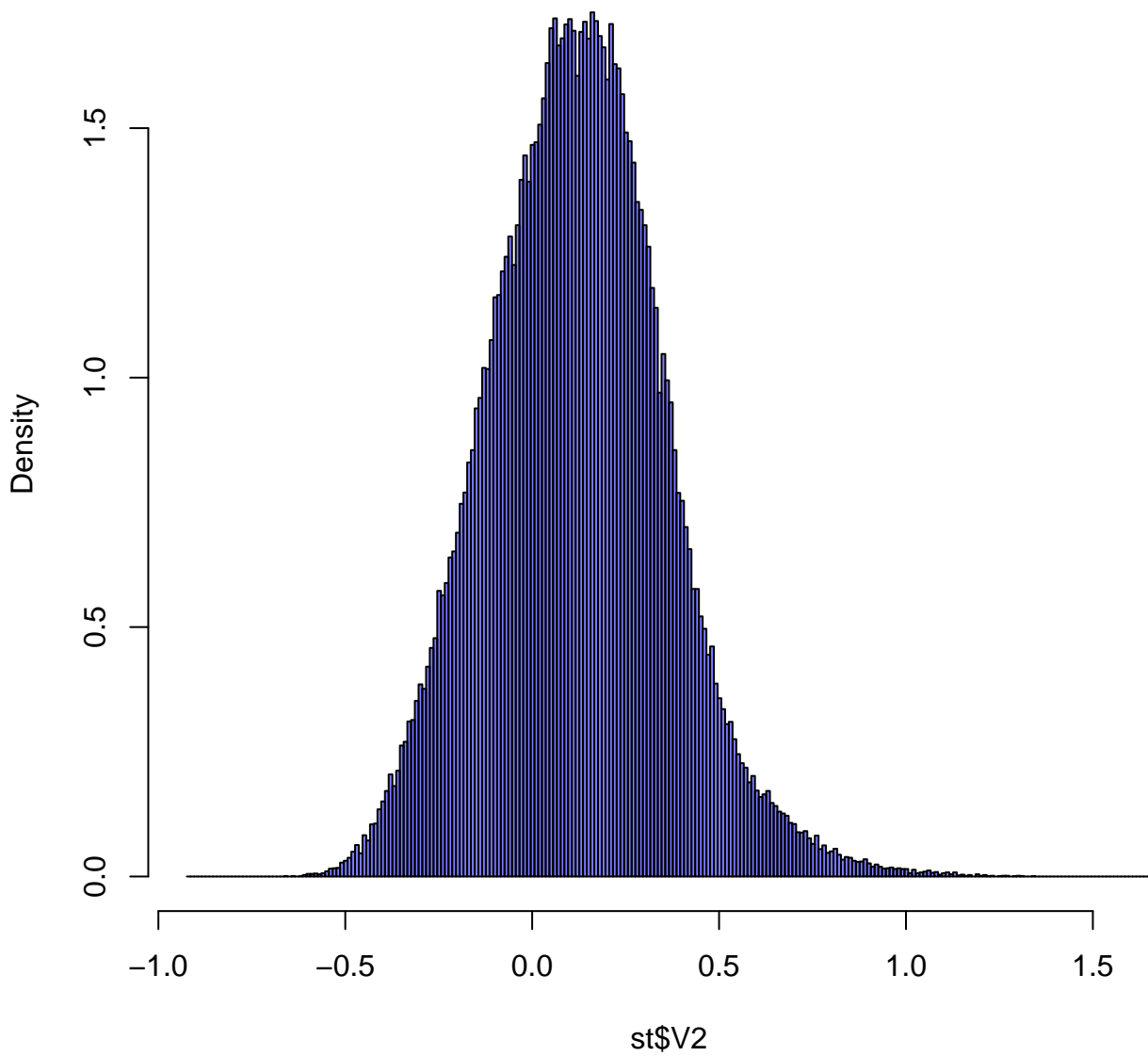




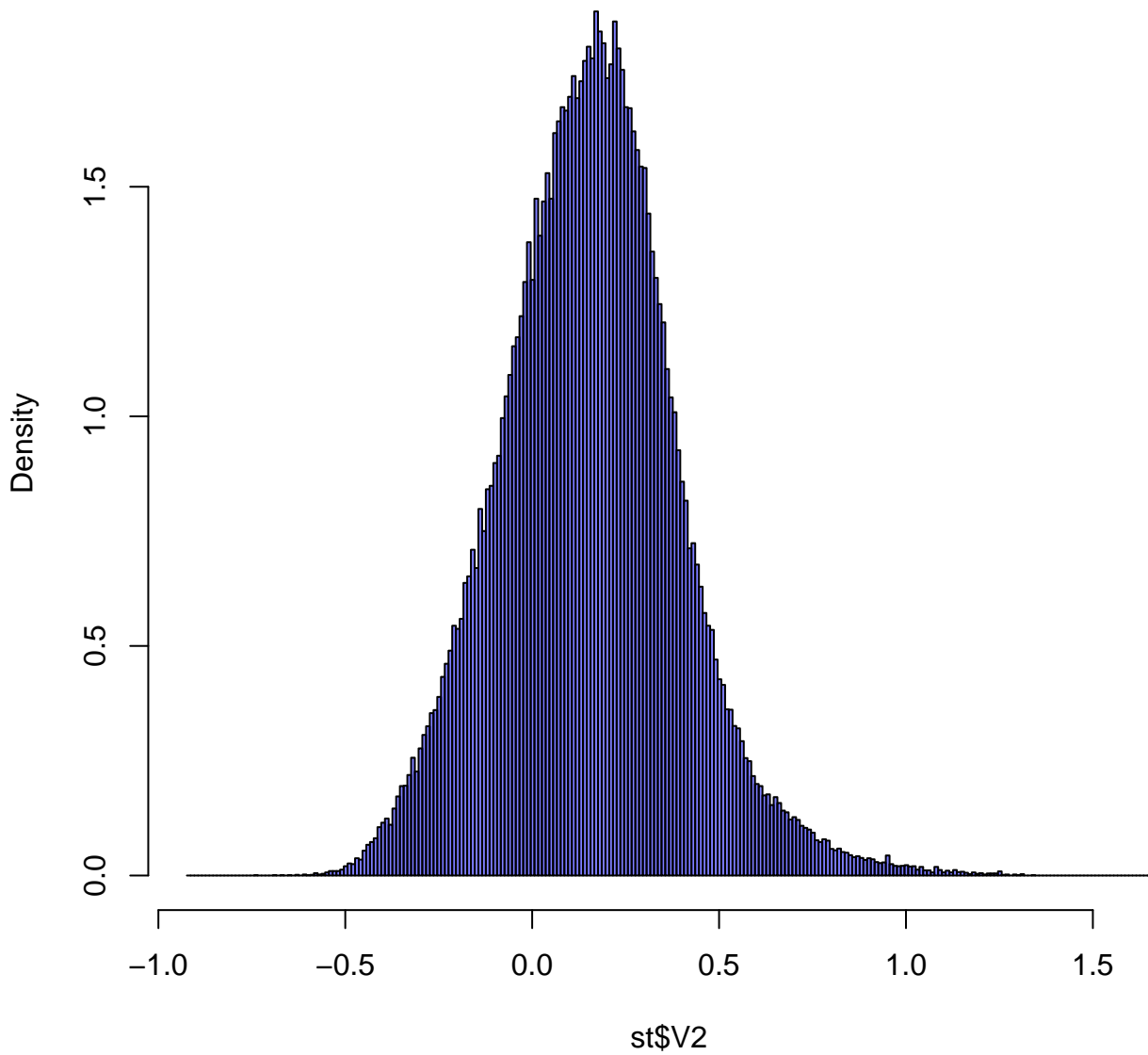
R<TYR>A<CD1>



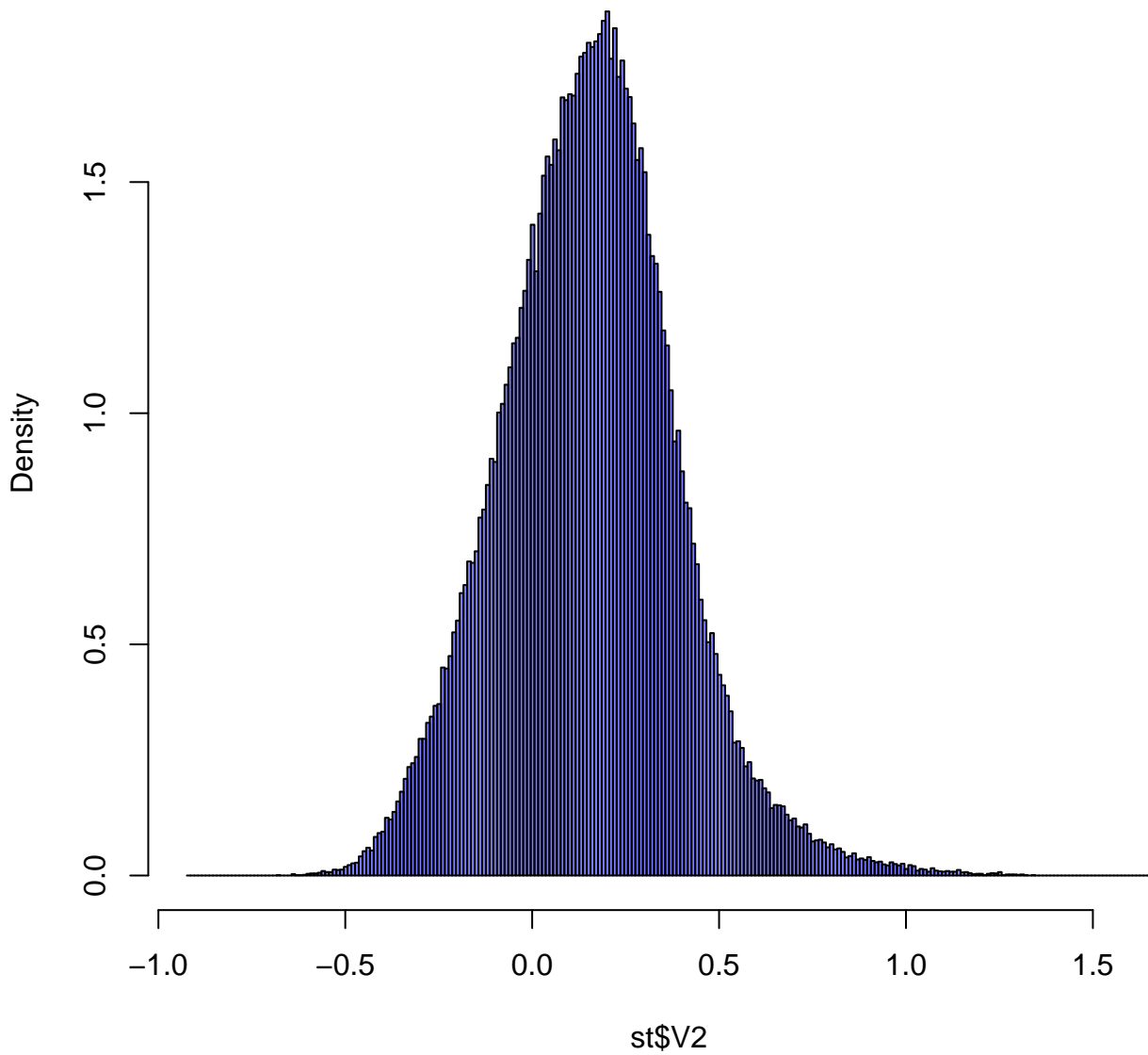
R<TYR>A<CD2>



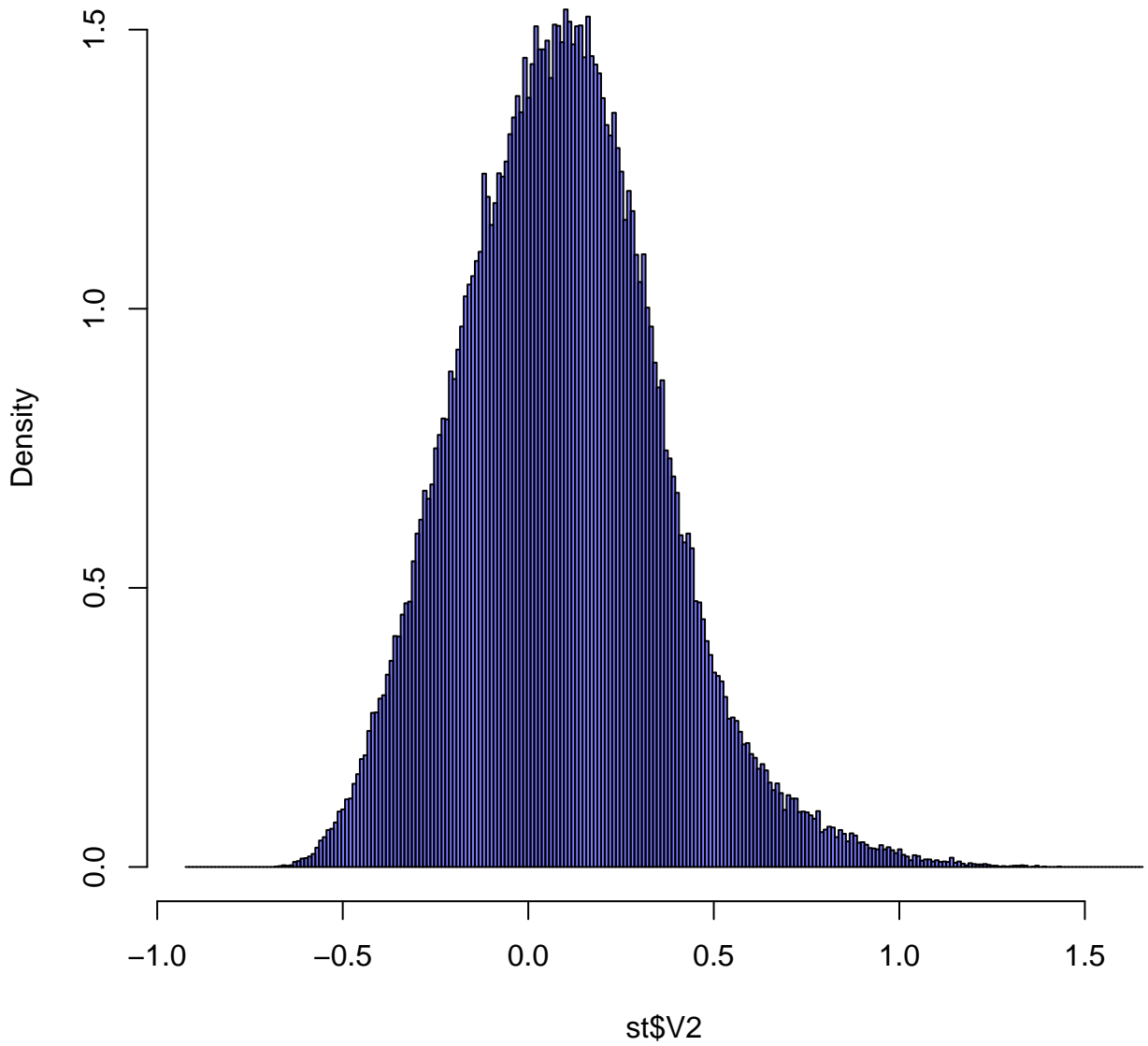
R<TYR>A<CE1>



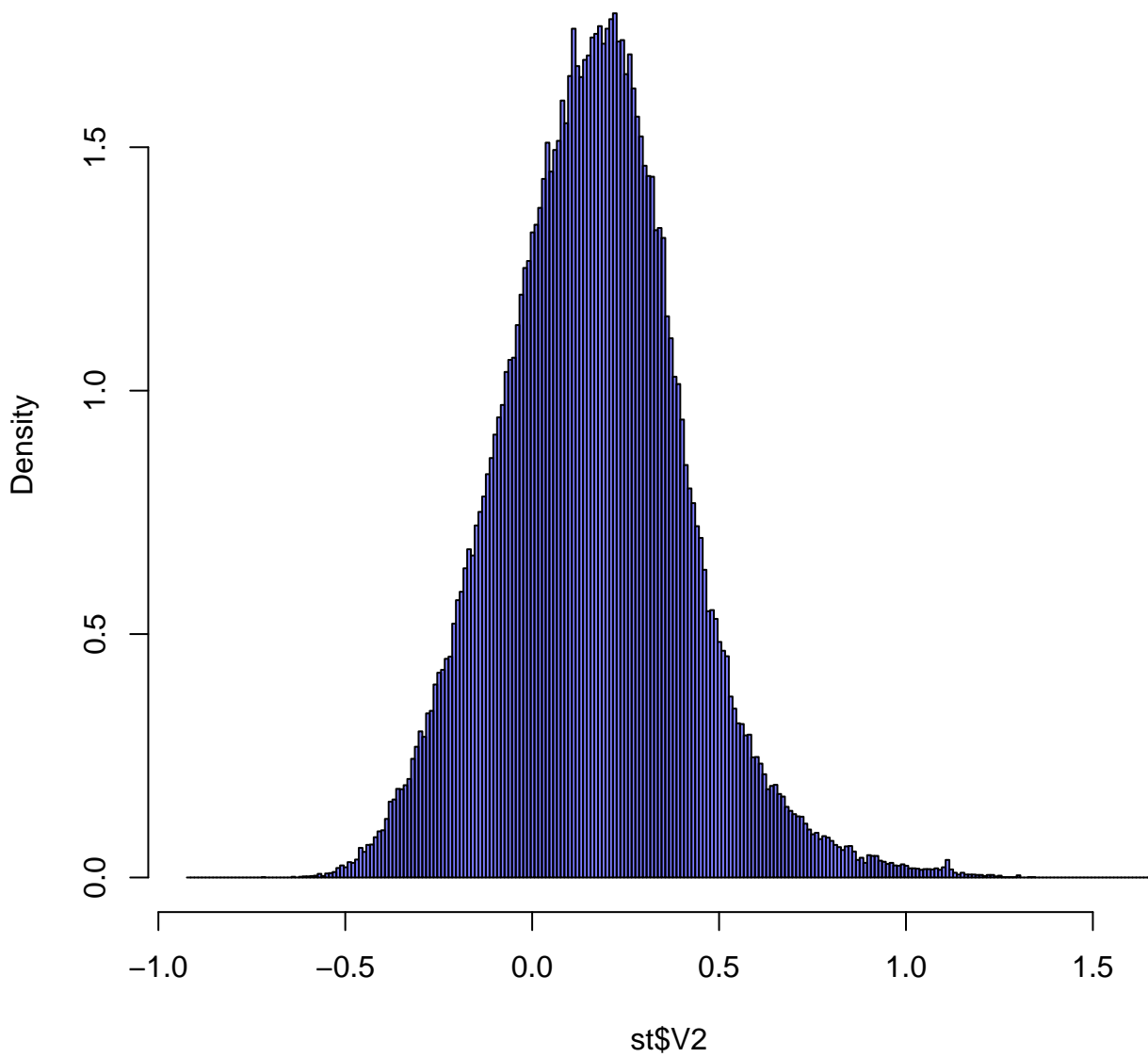
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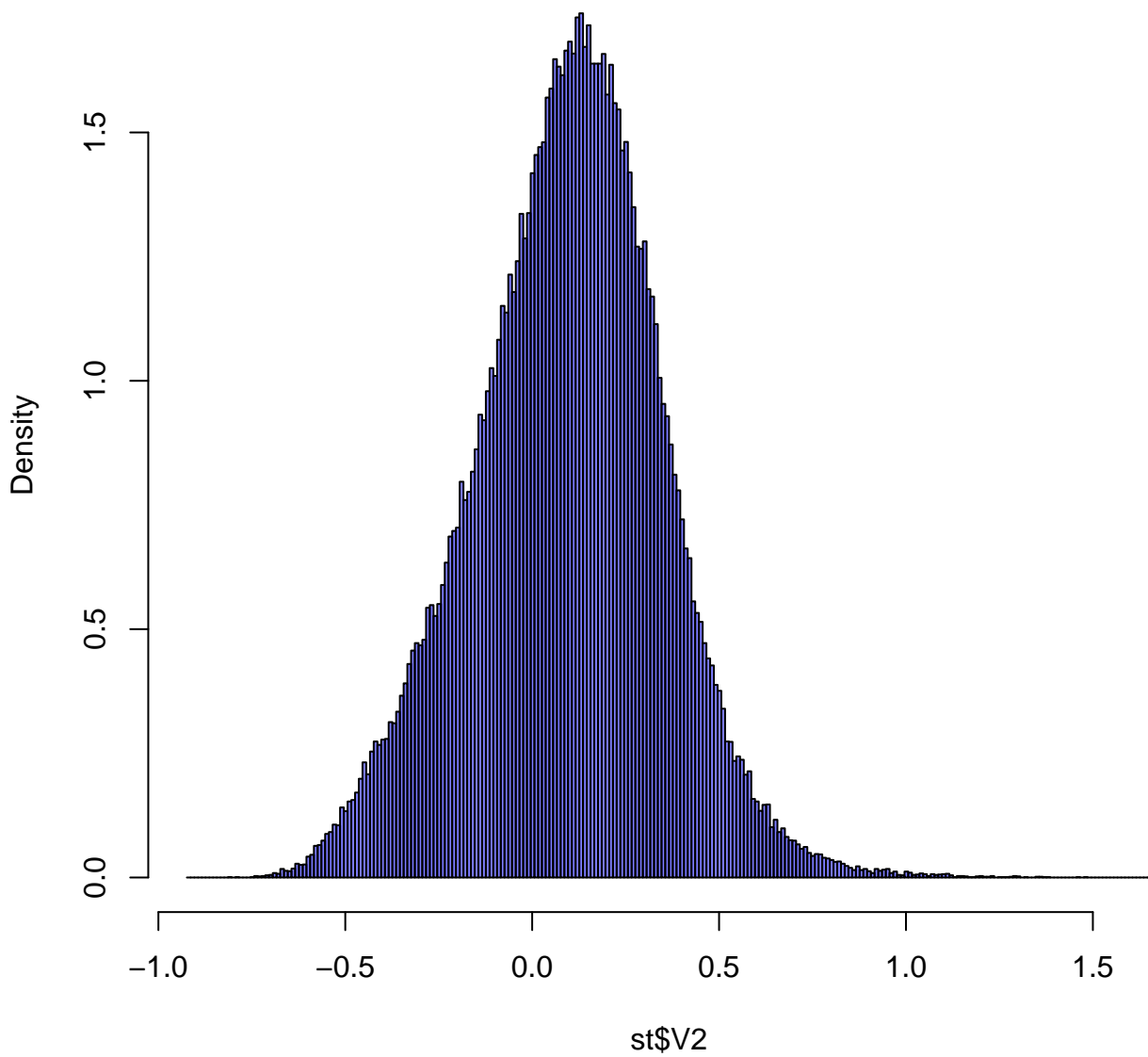
R<TYR>A<CG>



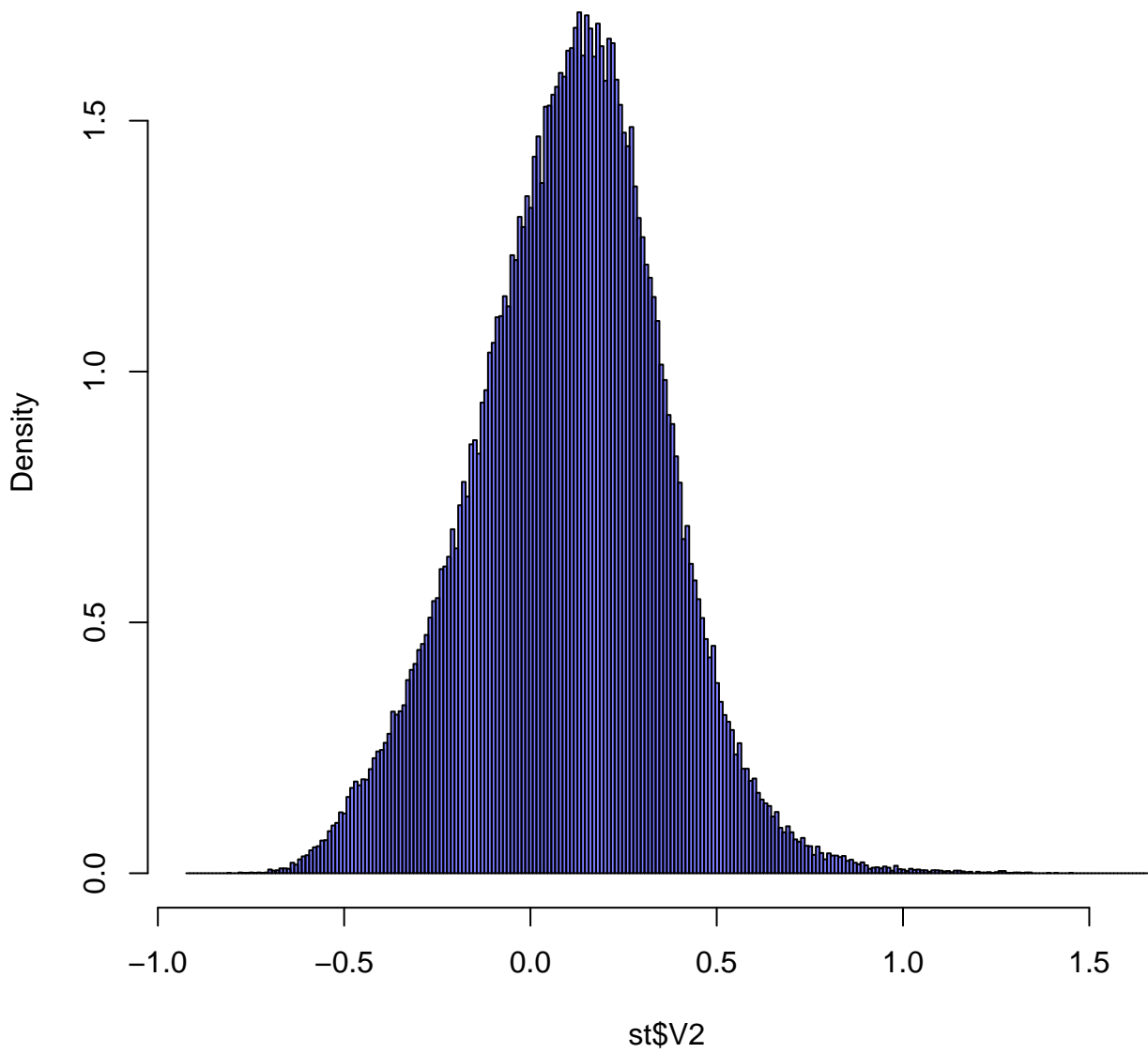
R<TYR>A<CZ>



R<TYR>A<N>

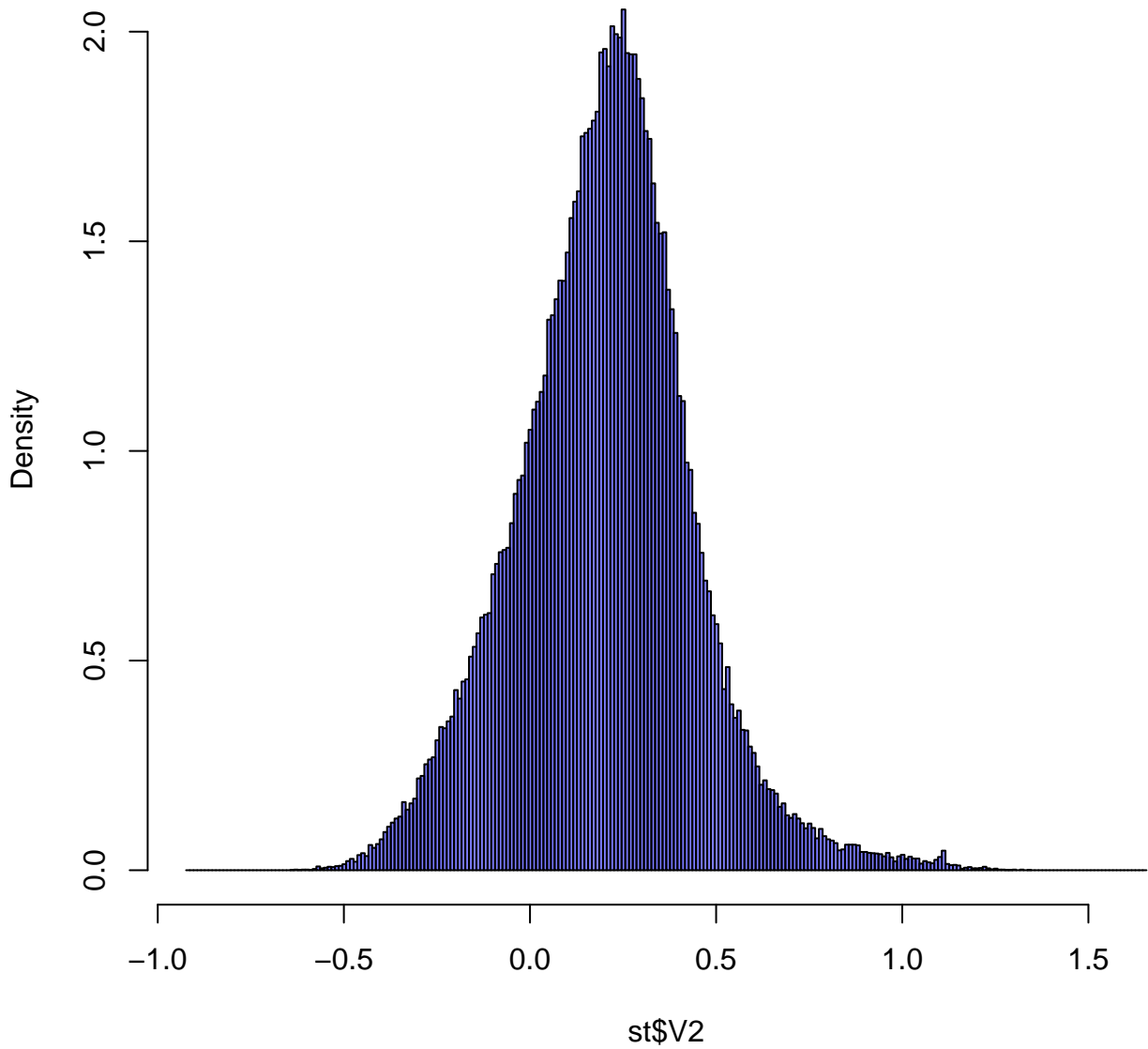


R<TYR>A<O>

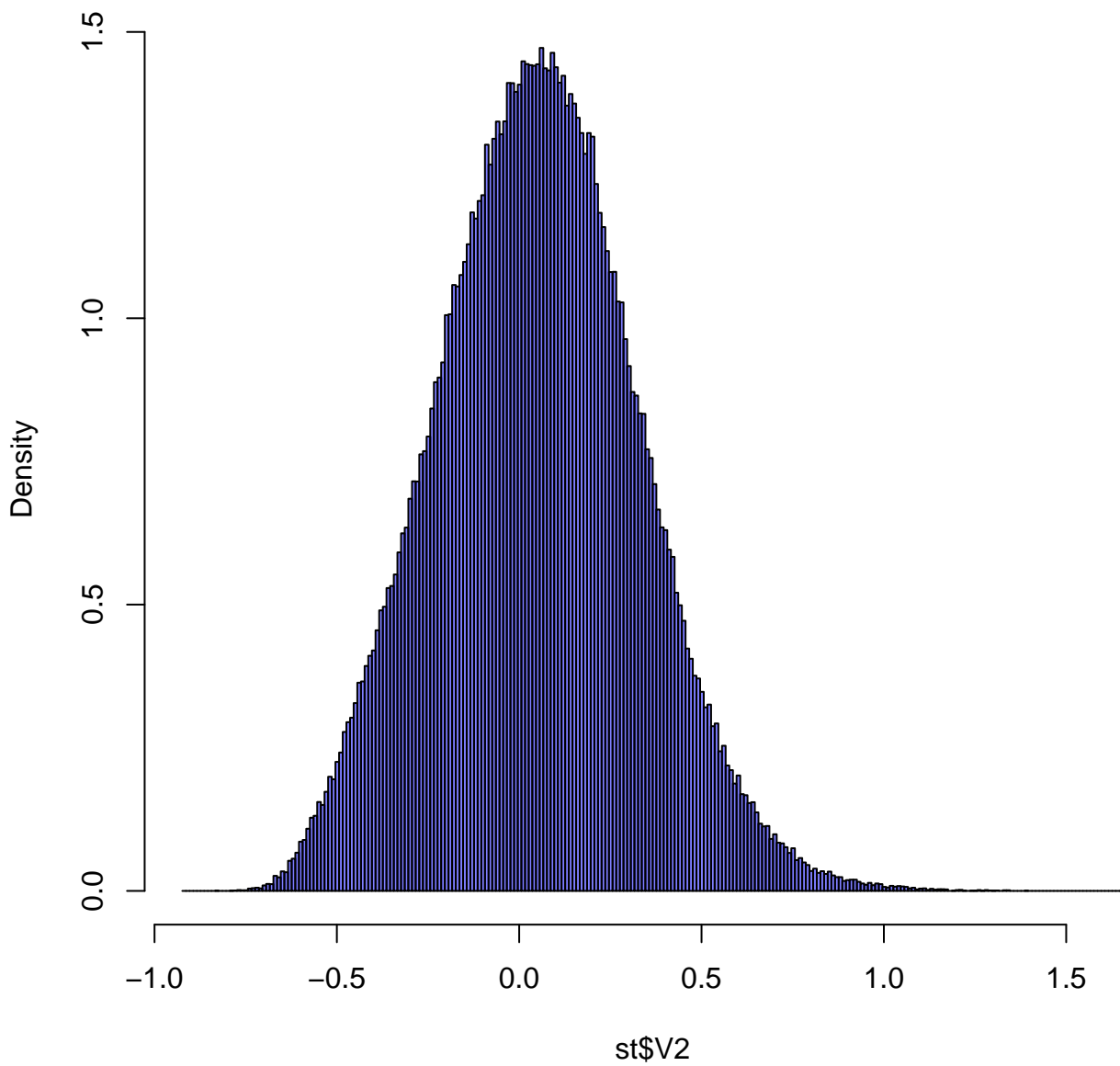




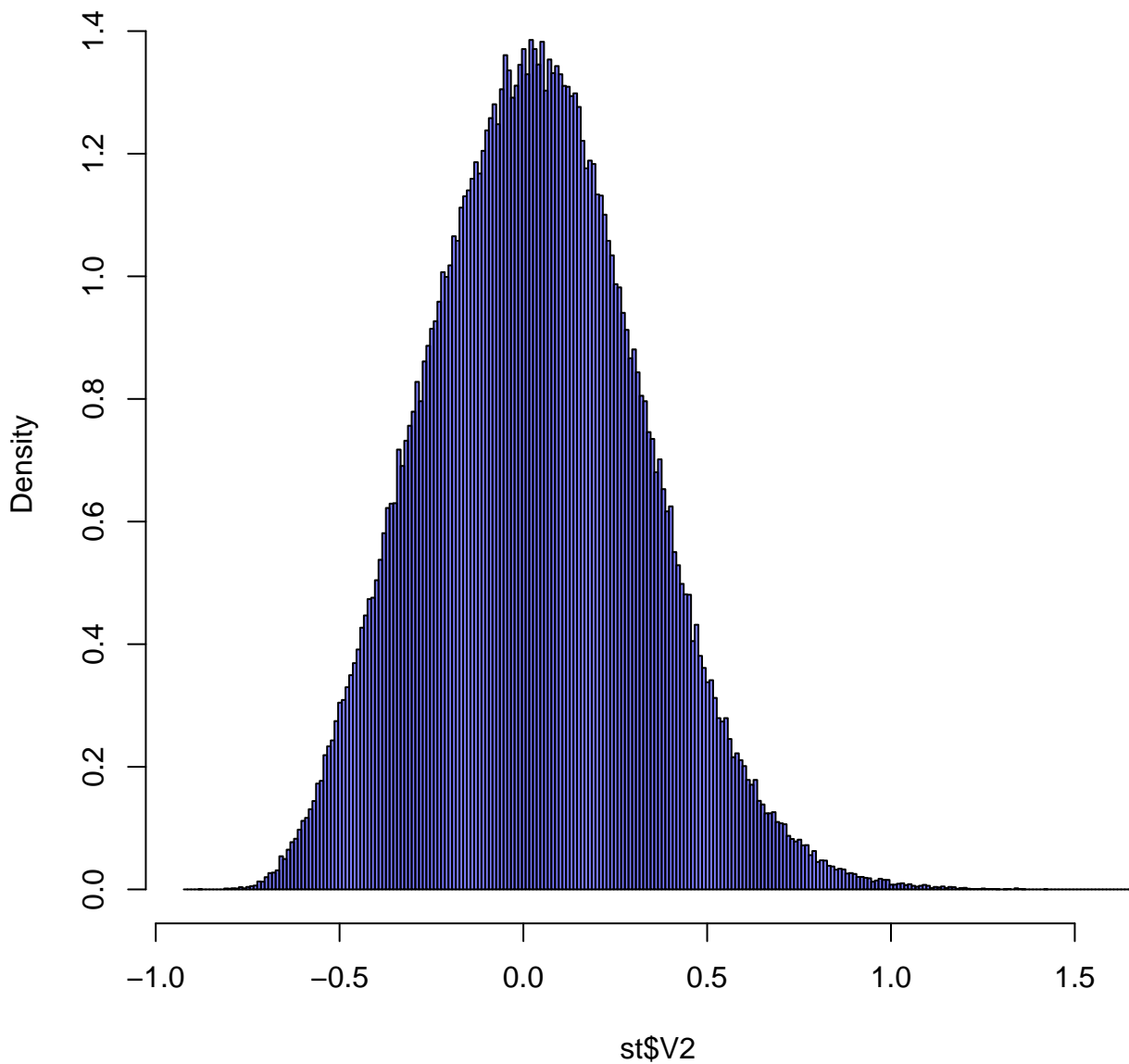
R<TYR>A<OH>



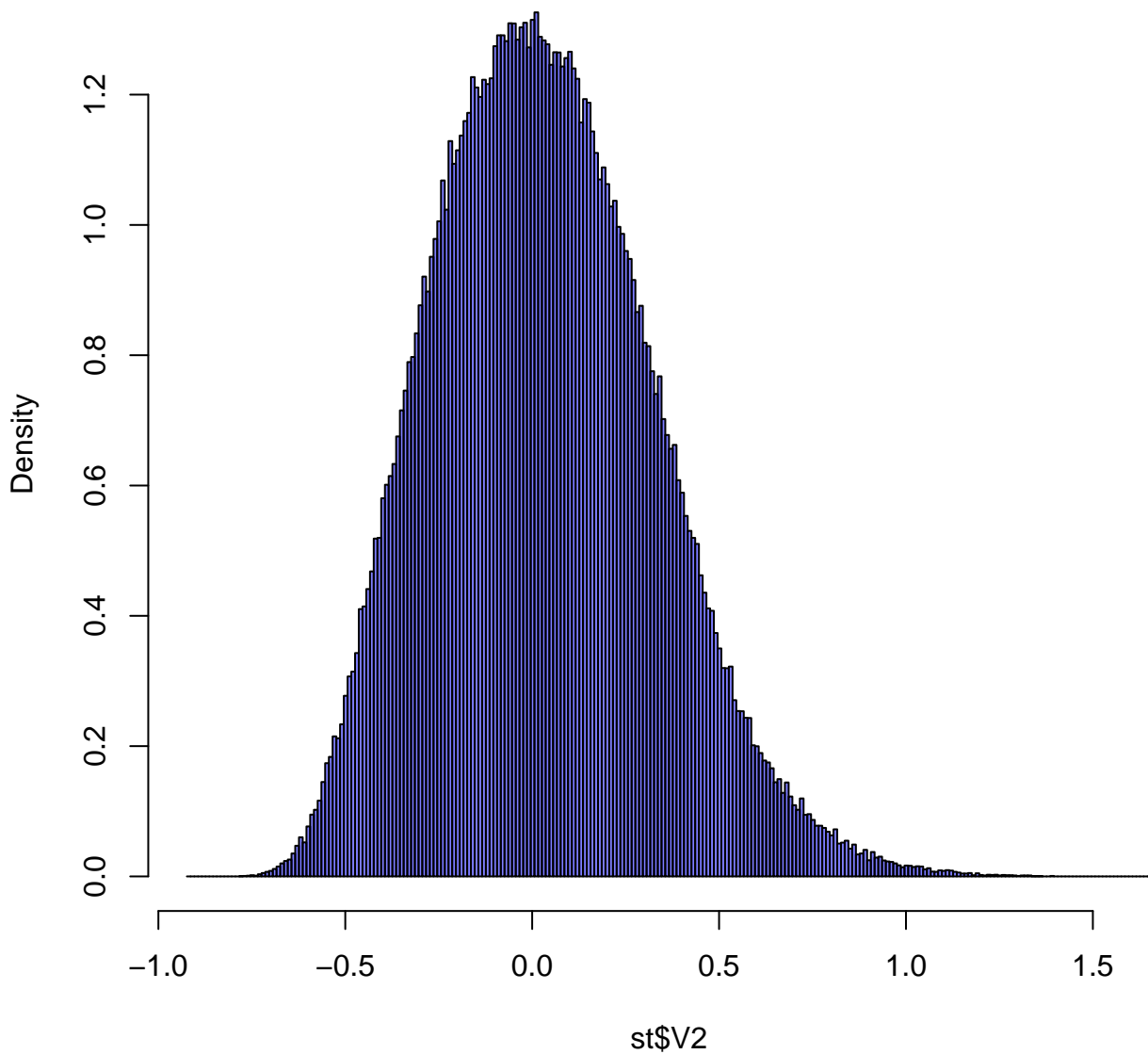
R<VAL>A<C>



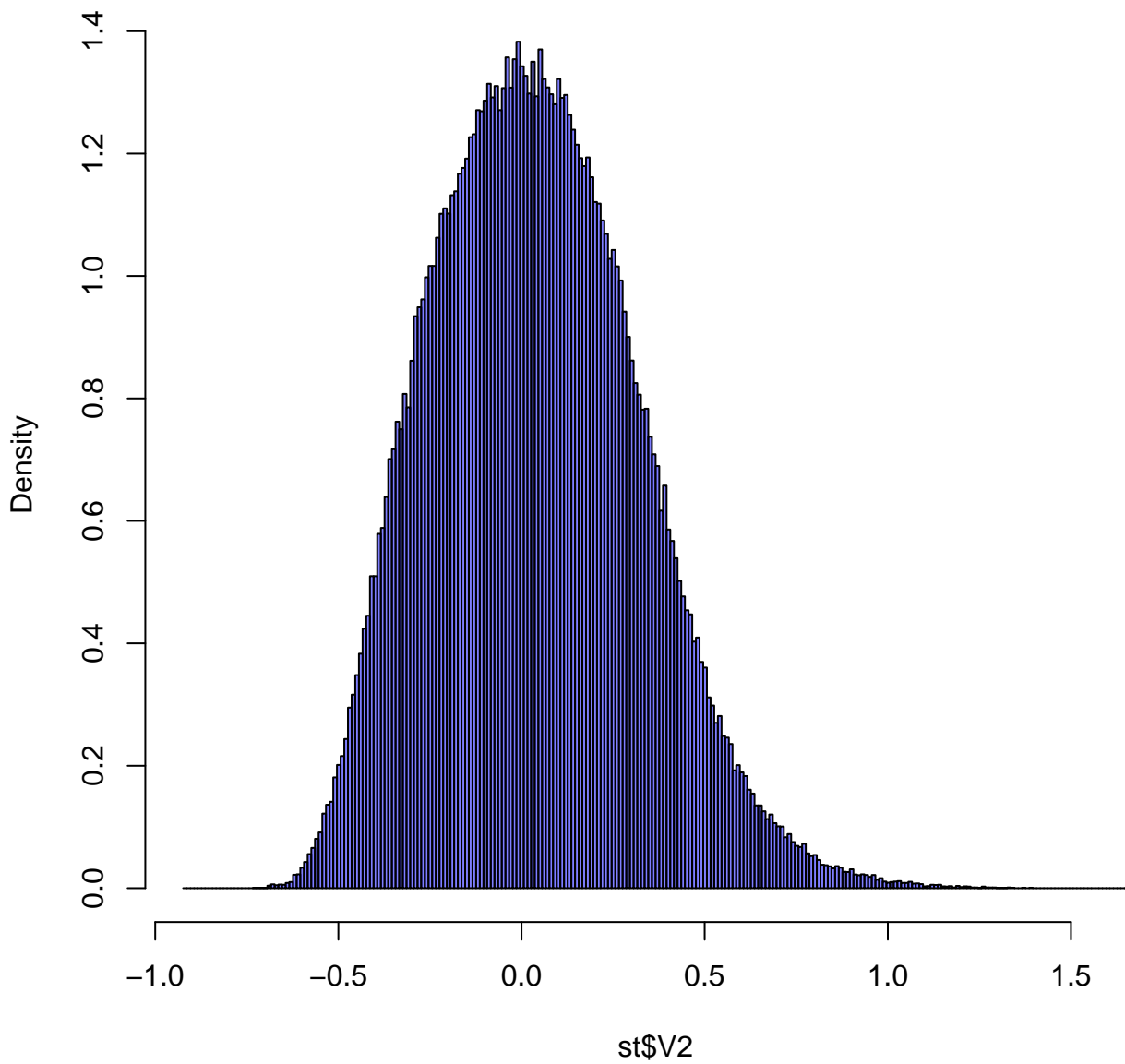
R<VAL>A<CA>



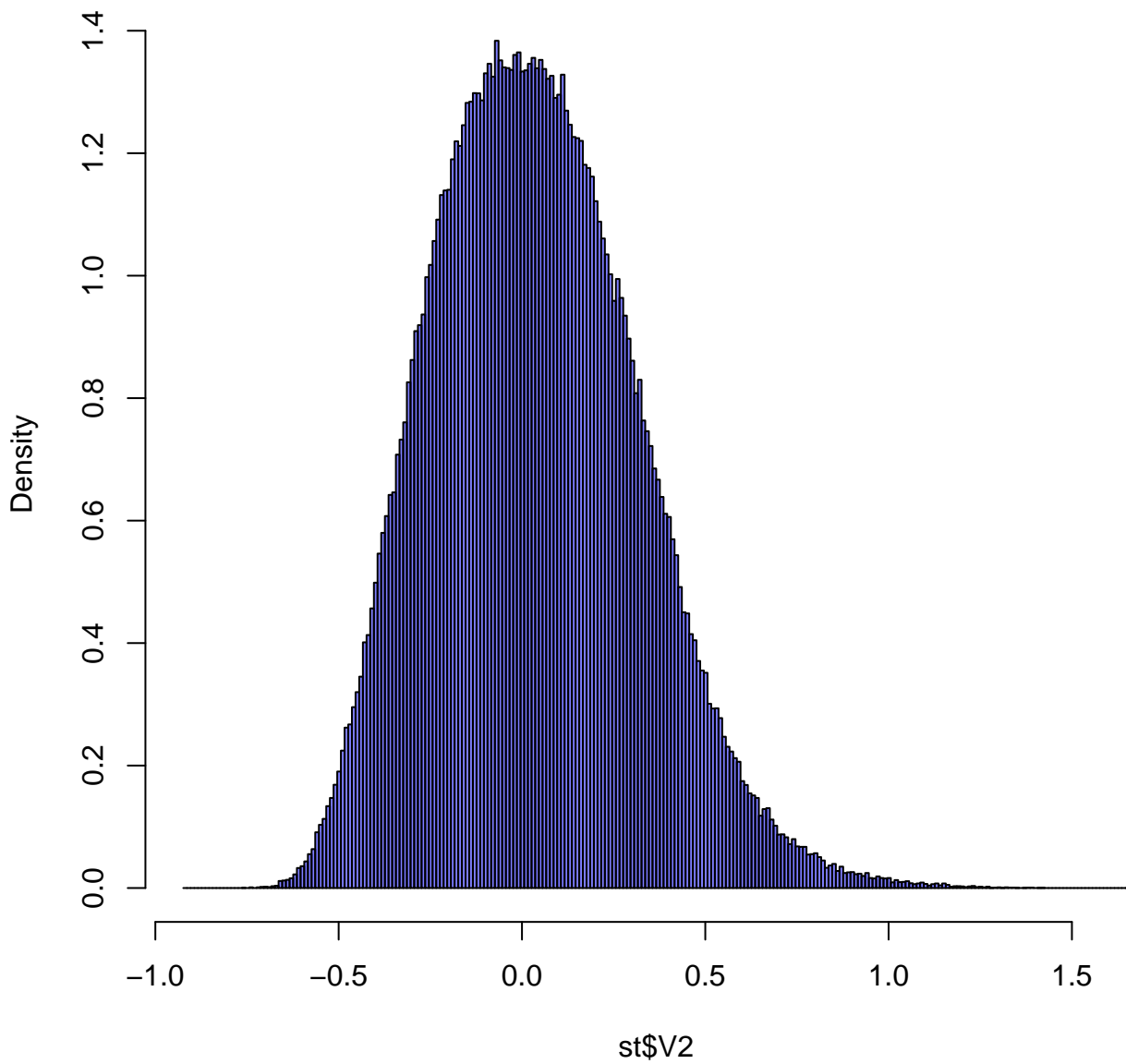
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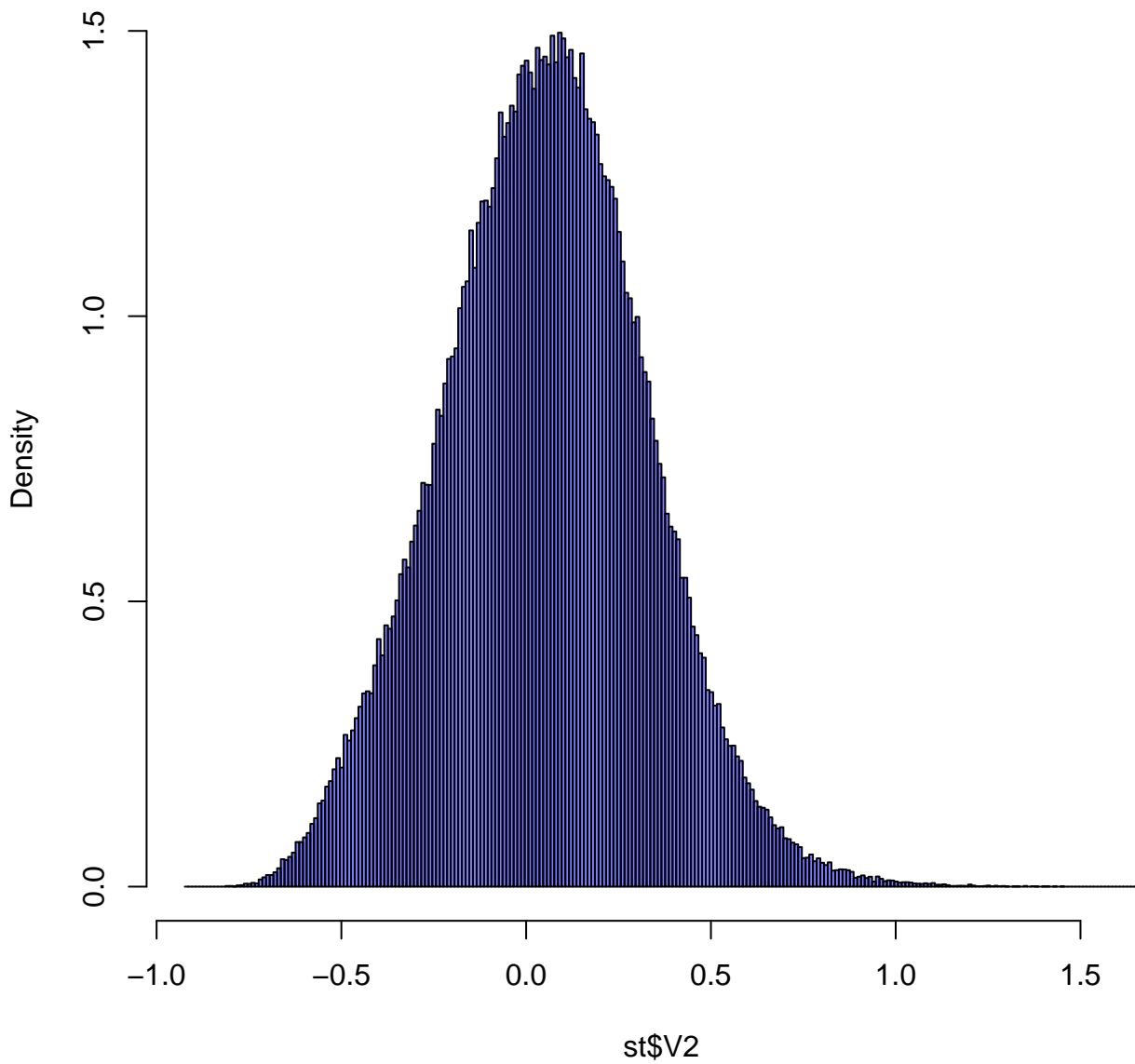
R<VAL>A<CG1>



R<VAL>A<CG2>



R<VAL>A<N>



R<VAL>A<O>

