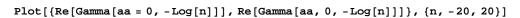
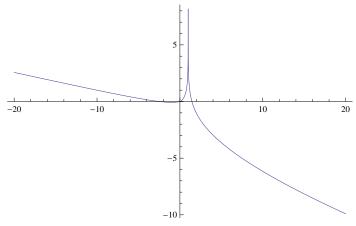
```
N[10 ^ ZetaZero[1]]
1.34784 + 2.86065 i
N[ExpIntegralEi[(1 - ZetaZero[1]) Log[10]]]
0.0880046 - 3.10063 i
N[-Gamma[0, -(1-ZetaZero[1])Log[10]]]-PiI
0.0880046 - 3.10063 i
N[-Sum[1/j(1-Gamma[j,-ZetaZero[1]Log[10]]/Gamma[j]), {j, 1, 1360}]]
-4.54189 + 1.57113 i
N[LogIntegral[10 ^ ZetaZero[1]]]
1.97481 + 2.7126 i
N[-Sum[1/j((Gamma[j, 0, -(1-ZetaZero[1])Log[10]]-PiI)/Gamma[j]), {j, 1, 1360}]]
-4.54219 + 3.8269 i
Log[(1 - ZetaZero[1]) Log[n]] + EulerGamma
fp[10, 1.0001]
0.0879872 - 3.09999 i
s = N[ZetaZero[1]]; {se[nn = 10, 1.00001, s] + EulerGamma + Log[(1 - s) Log[nn]],
N[ExpIntegralEi[(1-s) Log[nn]]], -Gamma[0, -(1-s) Log[nn]] - Pi I}
\{0.0880018 - 3.10056 \,\dot{\text{m}}, \, 0.0880046 - 3.10063 \,\dot{\text{m}}, \, 0.0880046 - 3.10063 \,\dot{\text{m}}\}
se[10, 1.00001, N[ZetaZero[1]]] + EulerGamma + Log[(1 - ZetaZero[1]) Log[10]]
0.0880018 - 3.10056 i
N[ExpIntegralEi[(1 - ZetaZero[1]) Log[10]]]
0.0880046 - 3.10063 i
\left\{-\operatorname{Gamma}\left[0, -\operatorname{Log}\left[n^{1-\operatorname{ZetaZero}\left[1\right]}\right]\right]\right\}
   \text{Limit}[ (Gamma[a, 0, -(1 - ZetaZero[1]) Log[n]] / Gamma[a] - 1) / a, \{a \rightarrow 0\} ]   
\{-Gamma[0, Log[n] (-1 + ZetaZero[1])]\}
\left\{-\frac{1}{2}\operatorname{Gamma}\left[2, -\operatorname{Log}\left[n^{1-\operatorname{ZetaZero}\left[1\right]}\right]\right]\right\}
N[Gamma[3, 0, Log[99]] / Gamma[3]] + N[Gamma[3, Log[99]] / Gamma[3]]
N[Gamma[3, 0, -Log[99]] / Gamma[3]] + N[Gamma[3, -Log[99]] / Gamma[3]]
1. + 0. i
```





(-1)!

ComplexInfinity

 $Integrate[\ t^{\wedge}\ (-1)\ E^{\wedge}\ (-t)\ ,\ \{t,\ -Log[x]\ ,\ Infinity\}]$

 $\texttt{ConditionalExpression[Gamma[0, -Log[x]] + Log[-Log[x]], Im[Log[x]] \neq 0 \mid \mid Log[x] < 0]}$

 $Integrate[\ (\texttt{E}^{\, \wedge}\, (-\, \texttt{t})\,\, -\, \texttt{1})\,\, /\,\, \texttt{t}\,,\,\, \{\texttt{t}\,,\,\, \texttt{0}\,,\,\, -\, \texttt{Log}\, [n]\,\}\,]$

 $\label{log_conditional} \texttt{ConditionalExpression[-EulerGamma+ExpIntegralEi[Log[n]]-Log[-Log[n]], Log[n]<0]}$