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comments on the figures

for the 3 types of signals : we expect to find the PSD as a sinc in its shape which and with the shape of triangle centered at zero

: we expect to find it as sinc function add to it dela's function whiche cause a shift to +ve y axis with the shape of a triangle shifted up but some delats

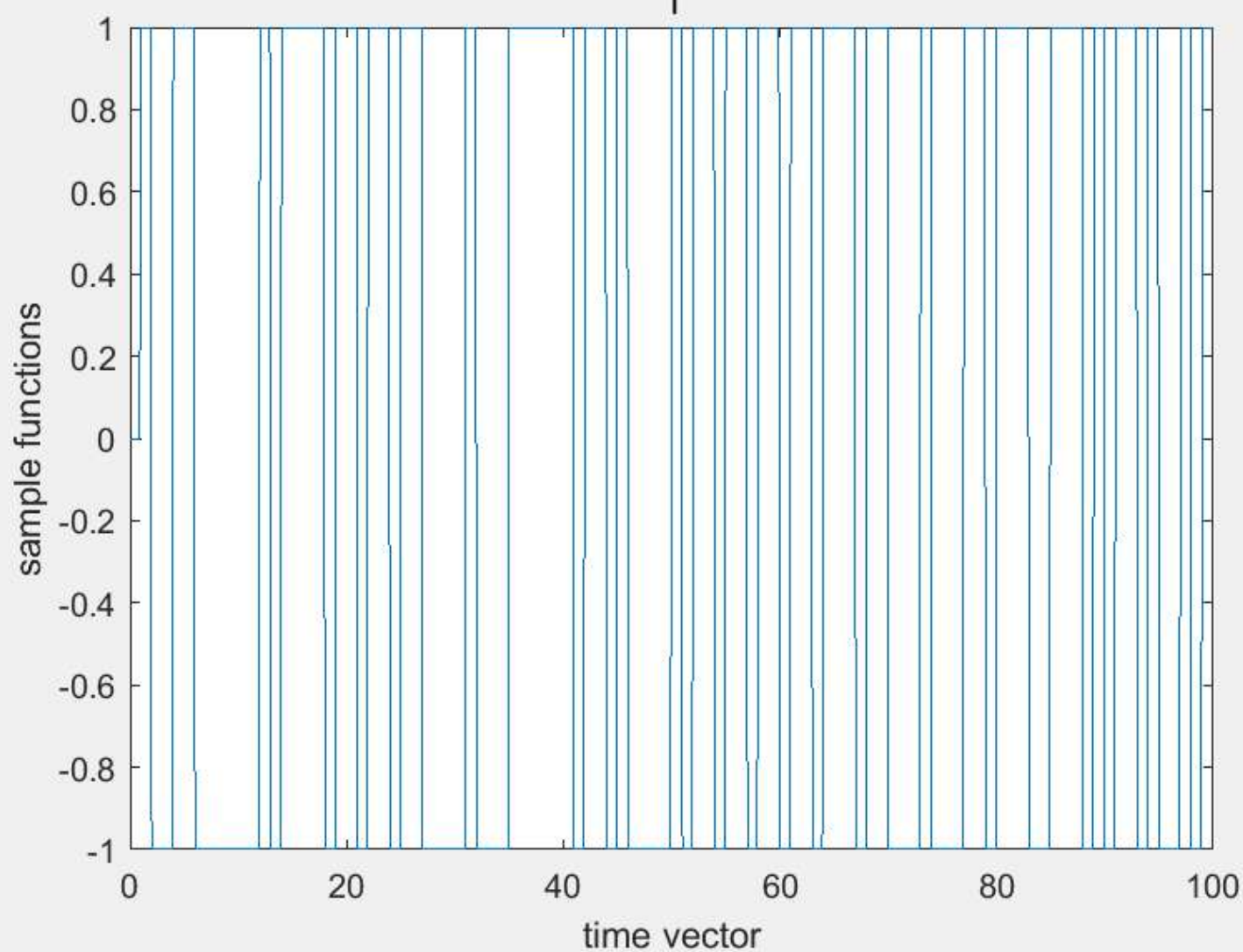
for $T_b = 10$

we find the polar sample has the wider bandwith unlike the unipolar and manchester which one of their advanages that they have smaller bandwidth.

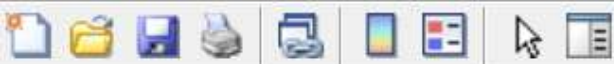
also for T_b we note that the larger T_b be , the larger ACFbe but the narrower PSD



1

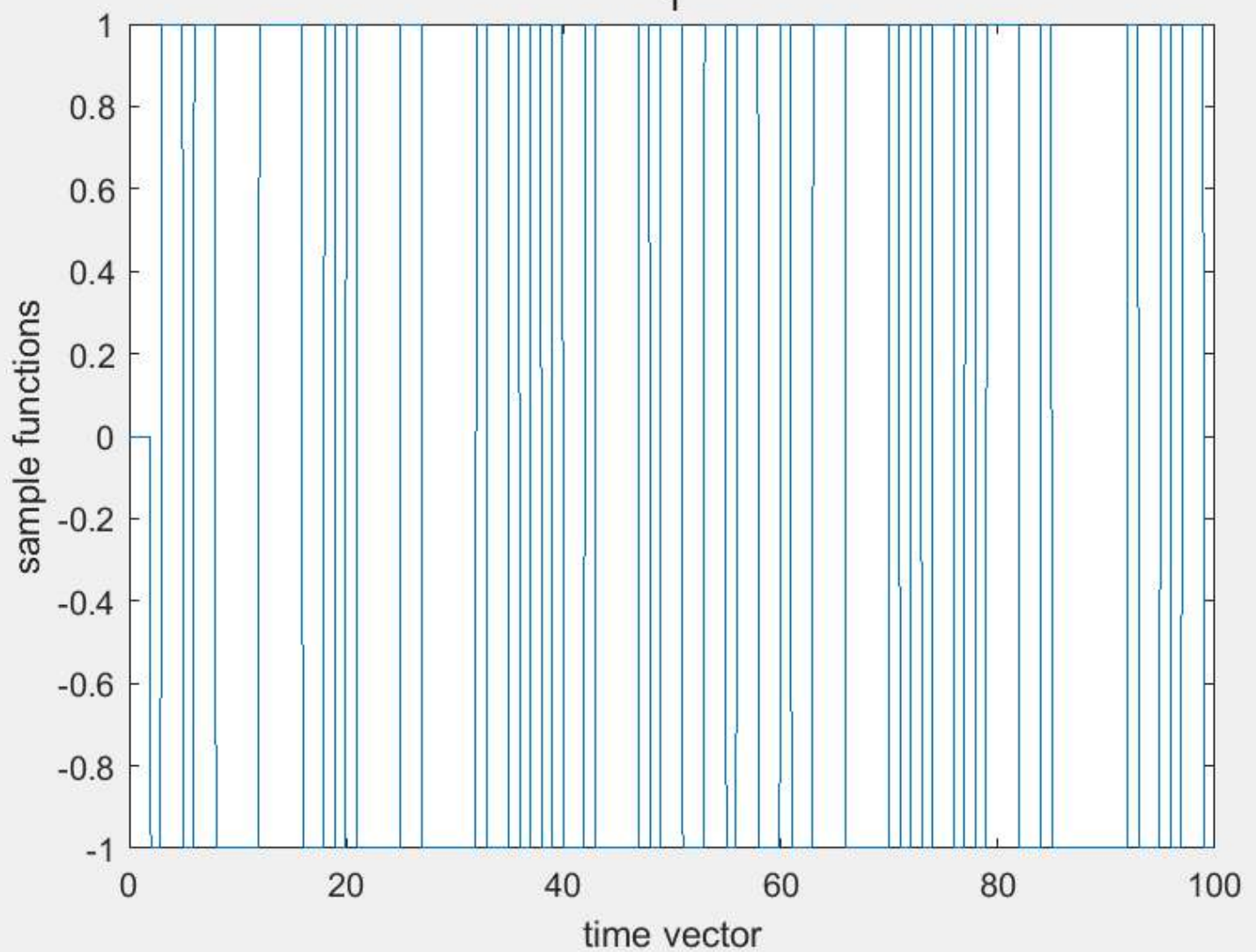


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polar NRZ process with $T_b =$

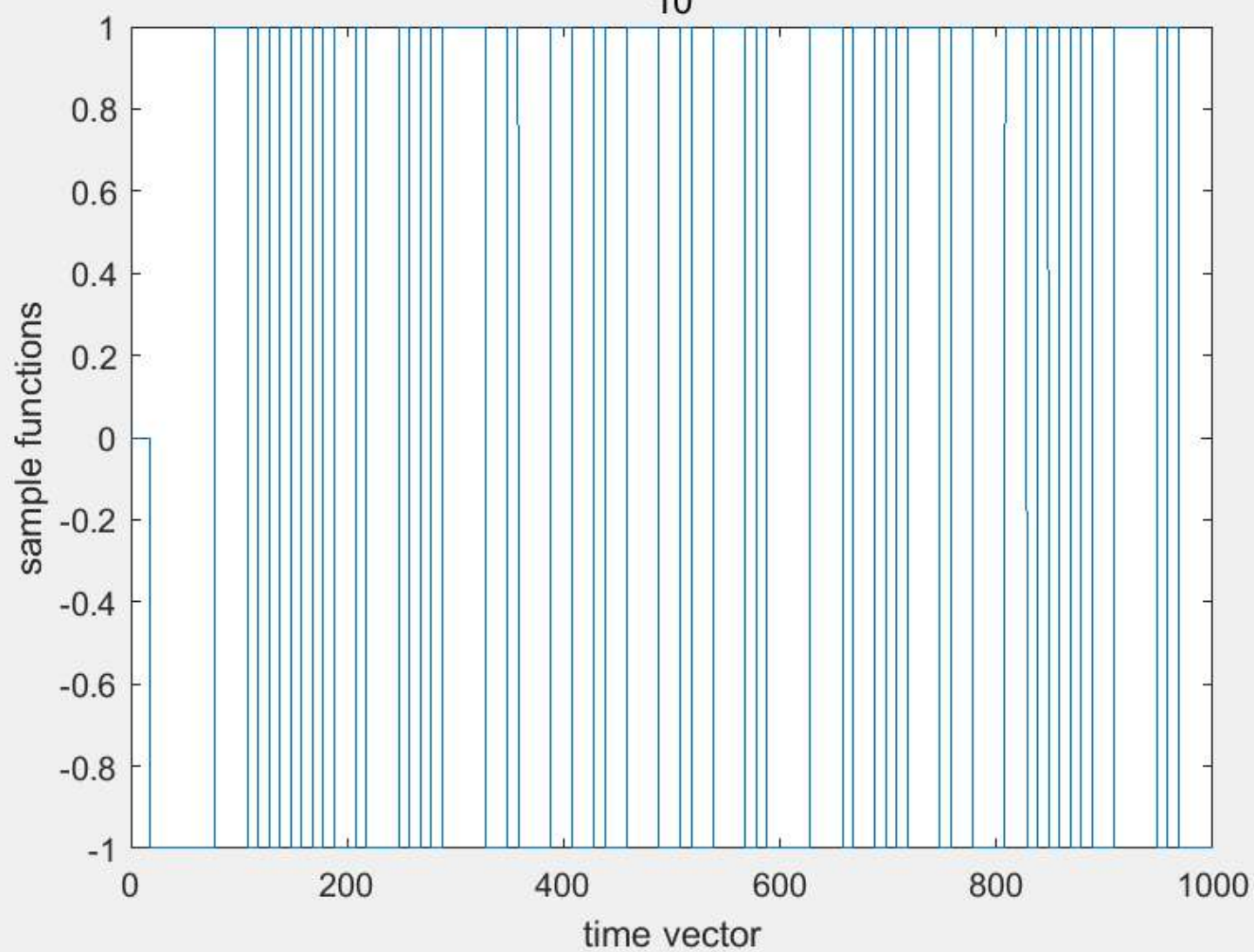
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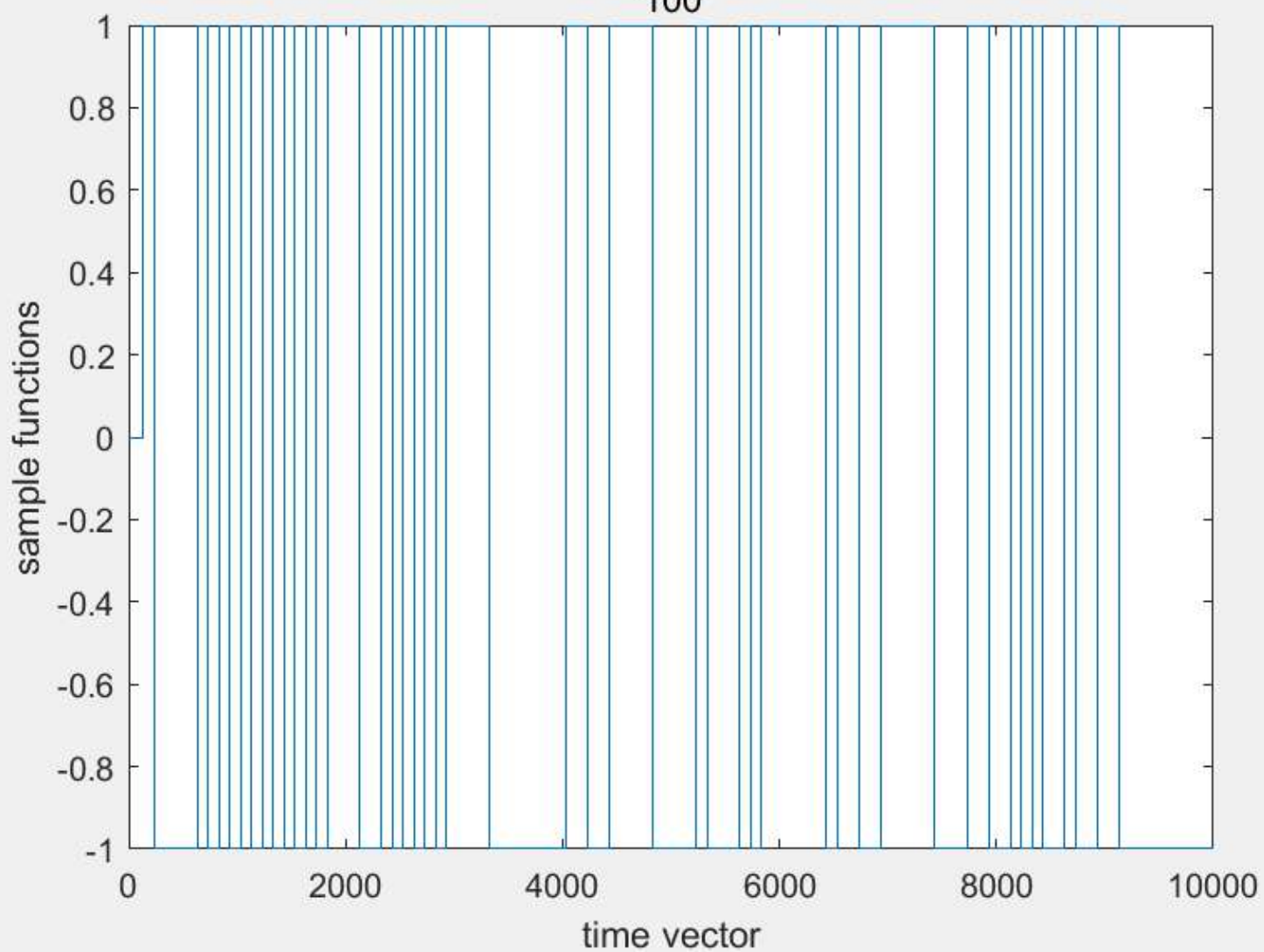
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polar NRZ process with $T_b = 10$



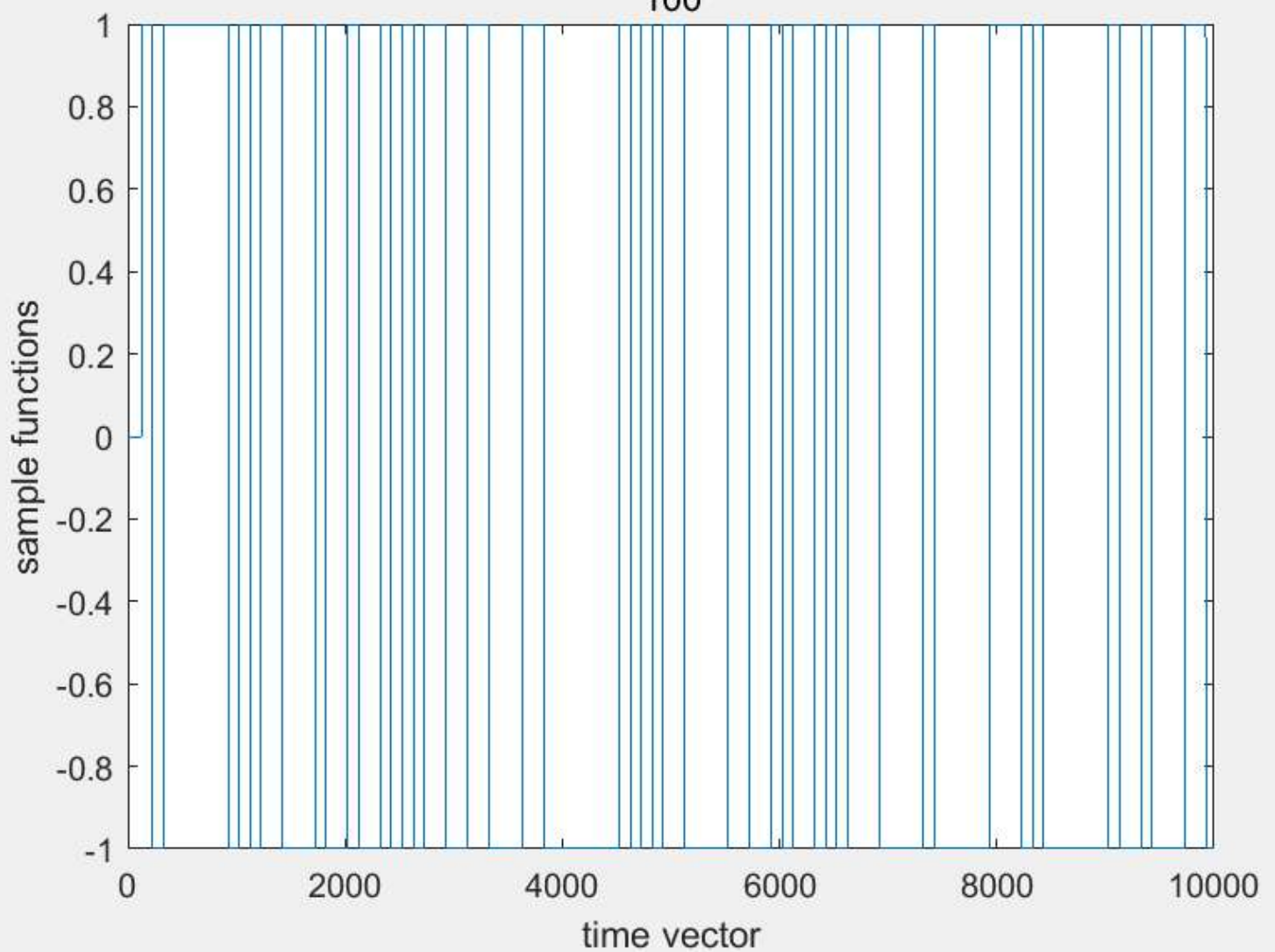
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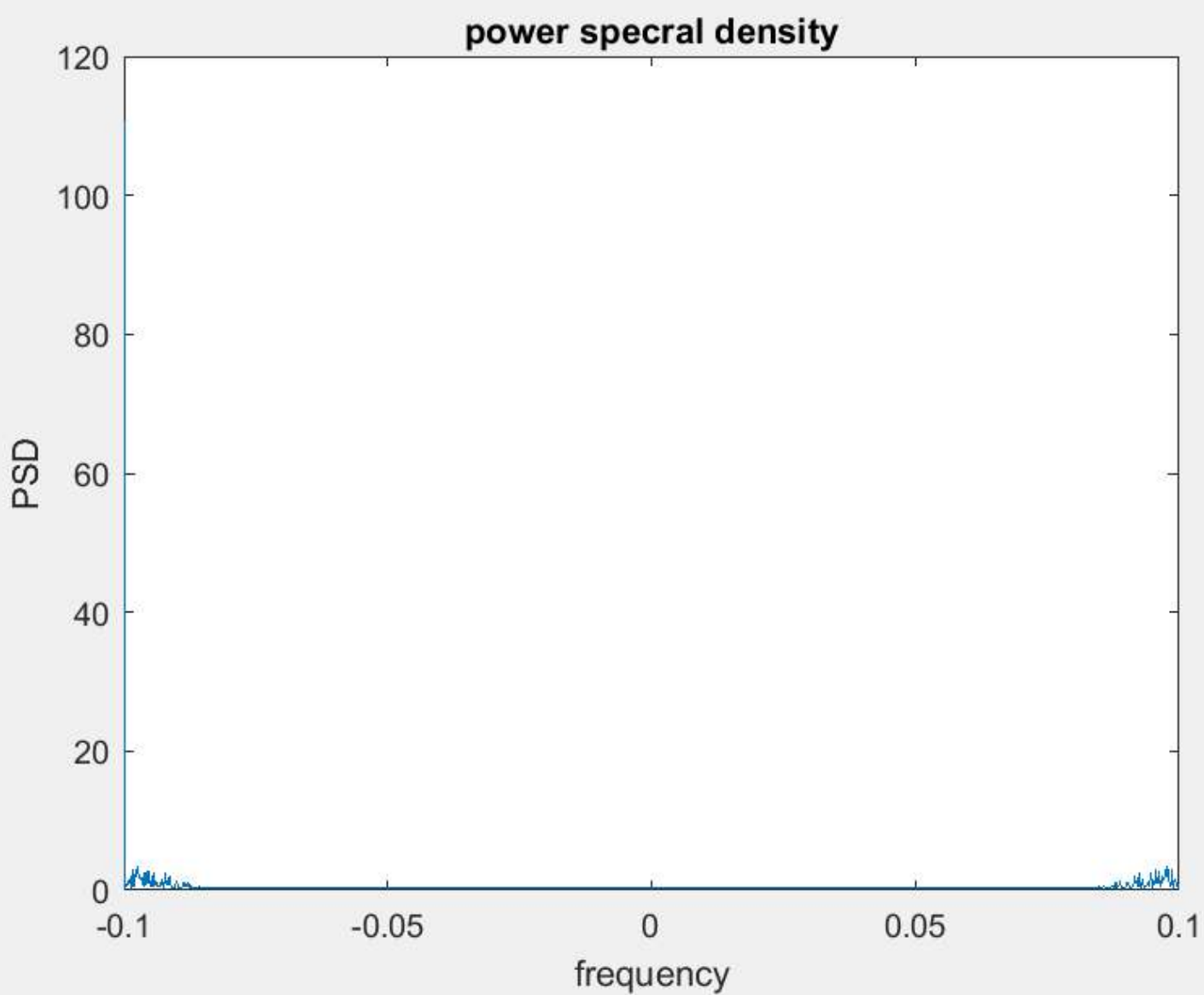
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polar NRZ process with $T_b = 100$



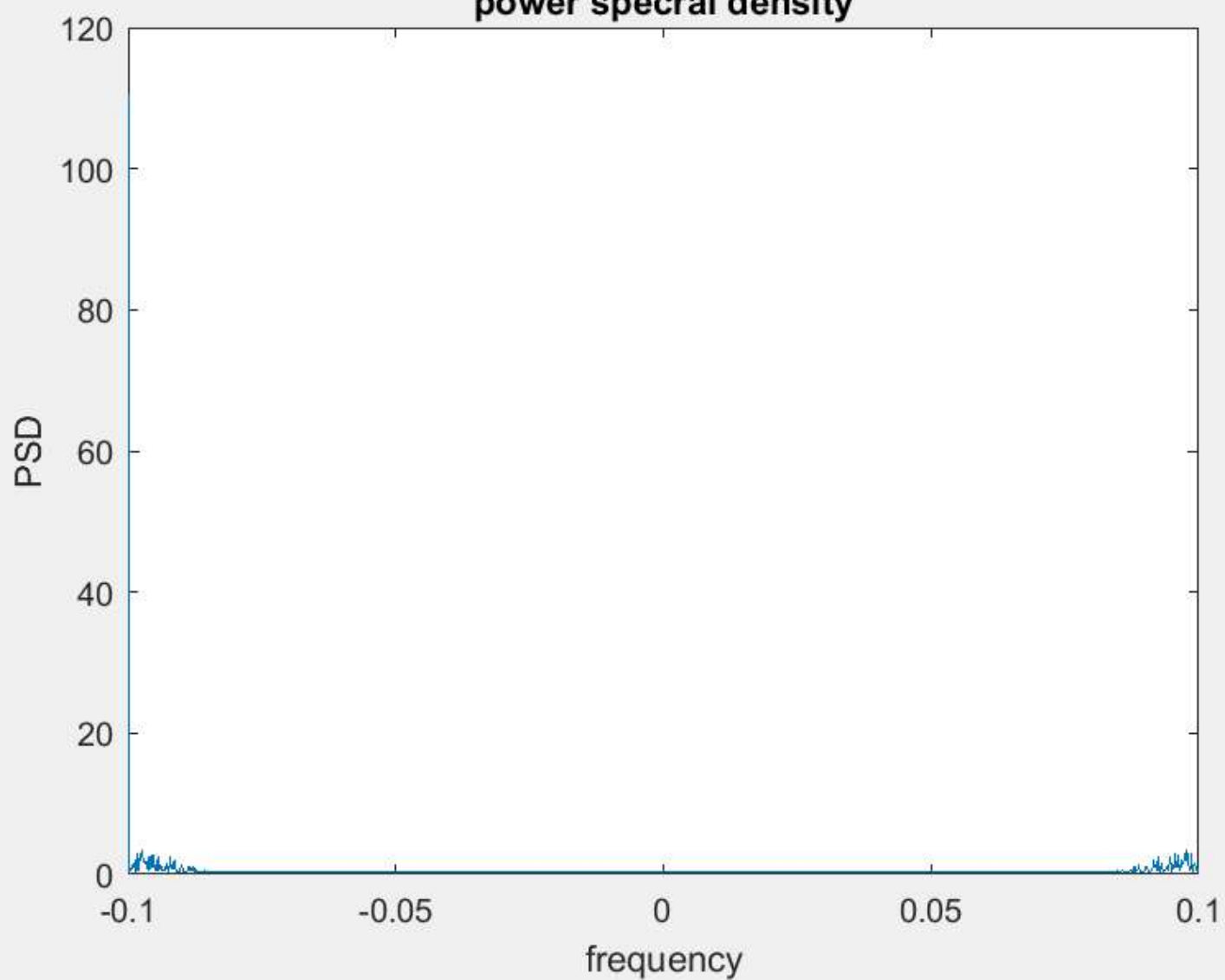
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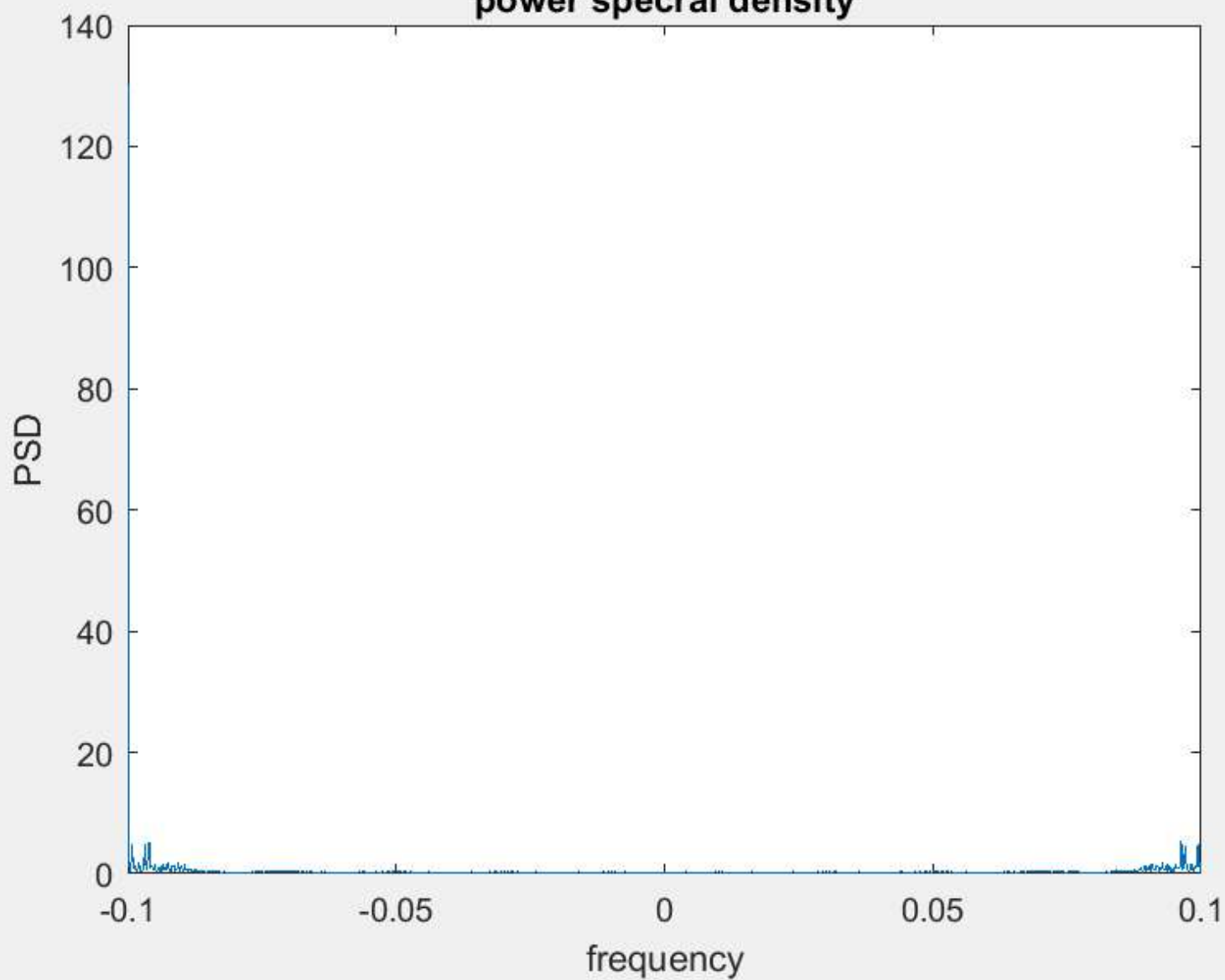
power specral density

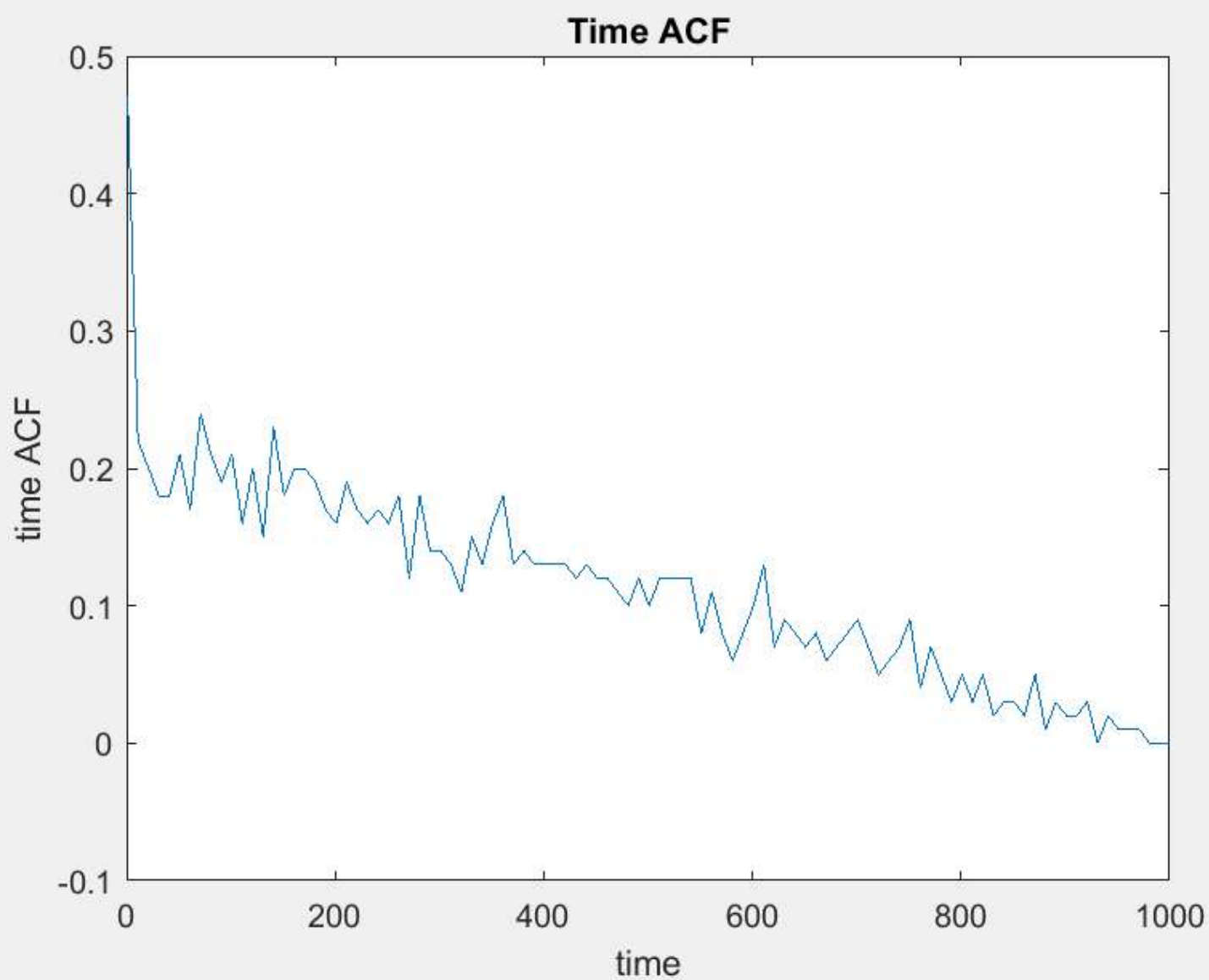
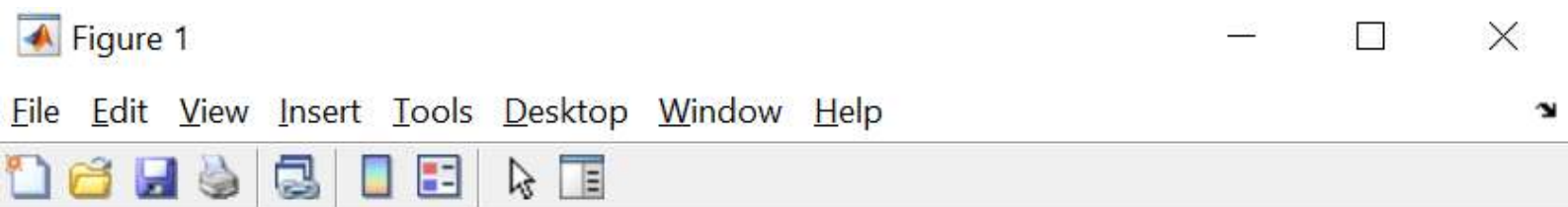


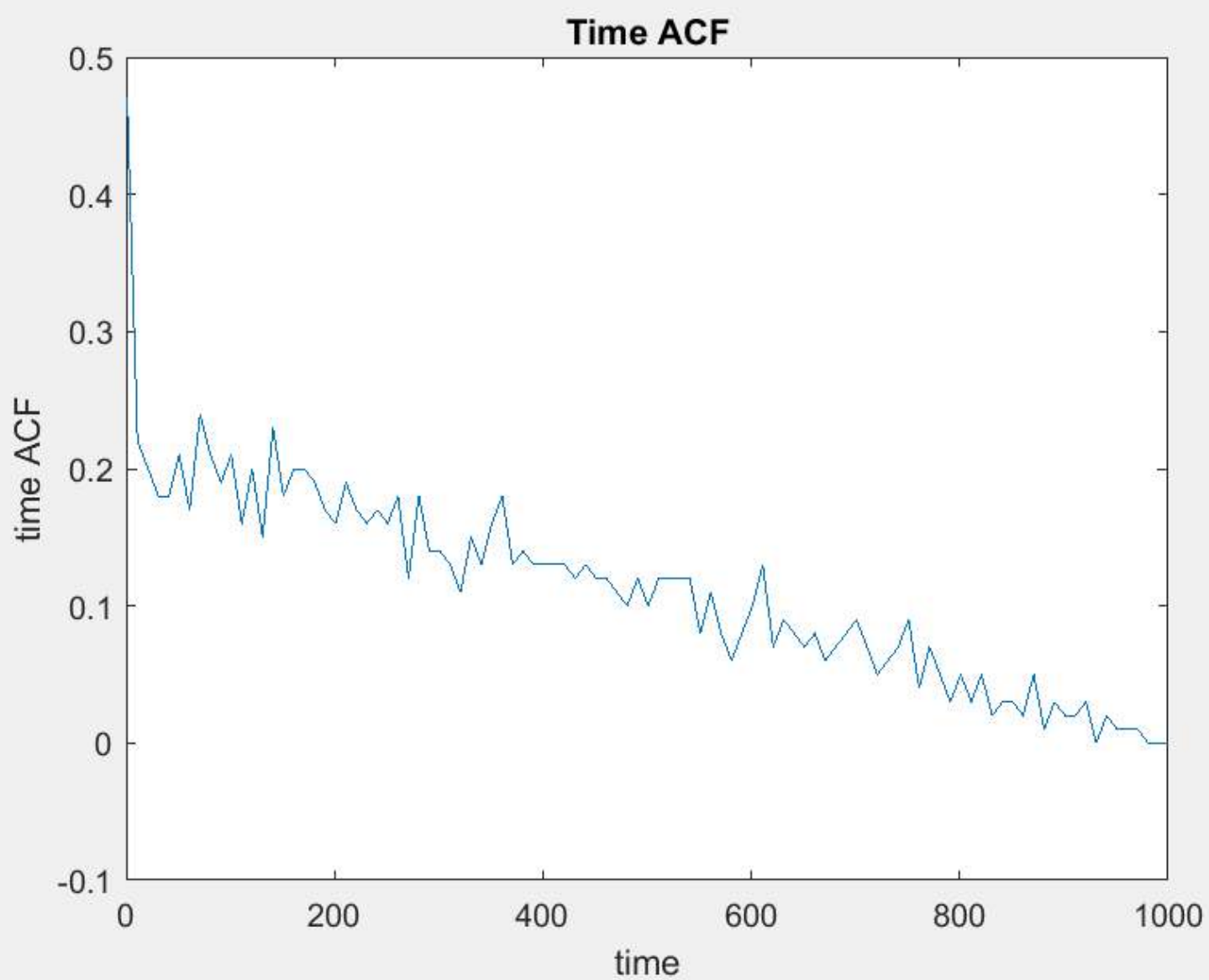
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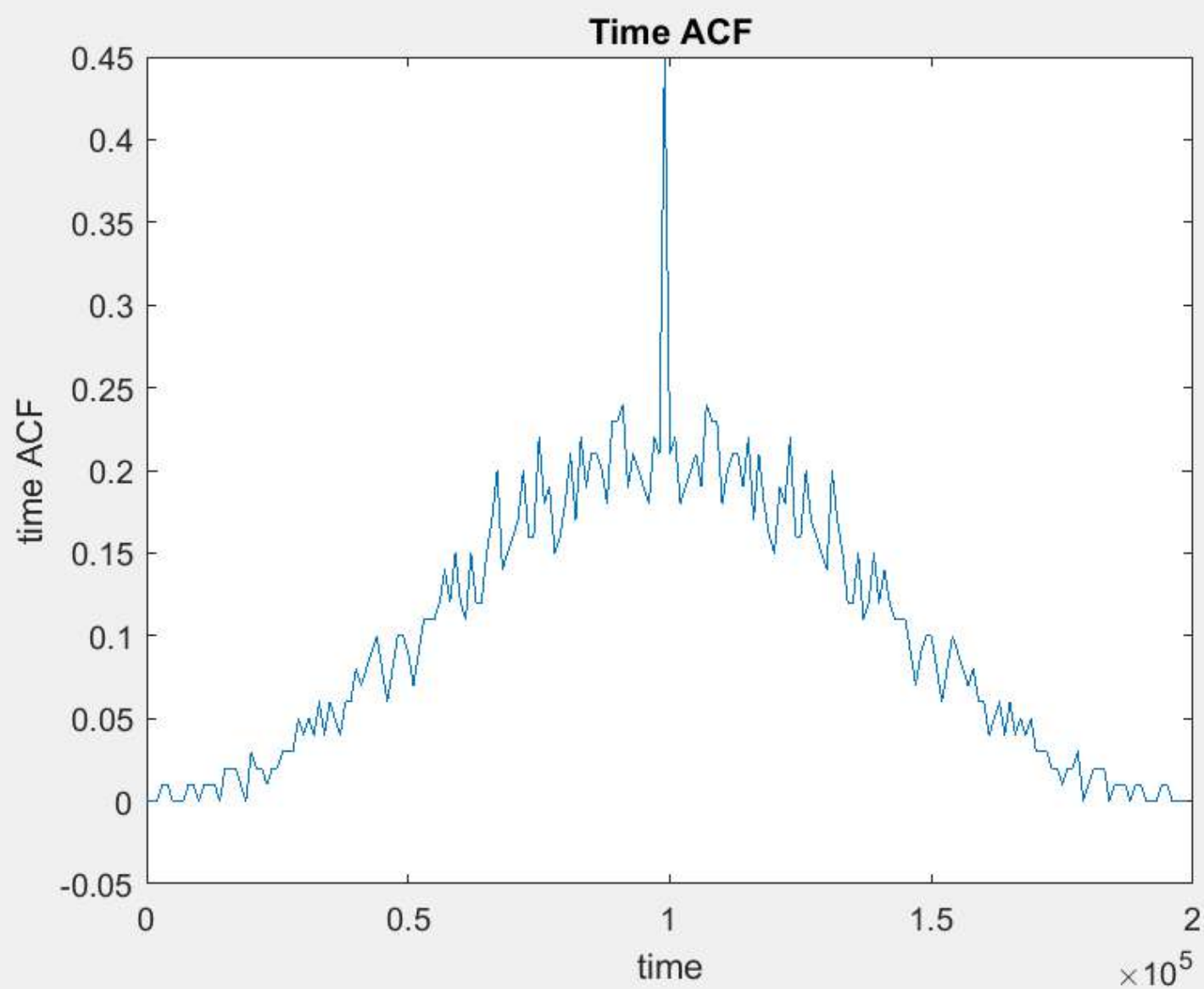
power specral density



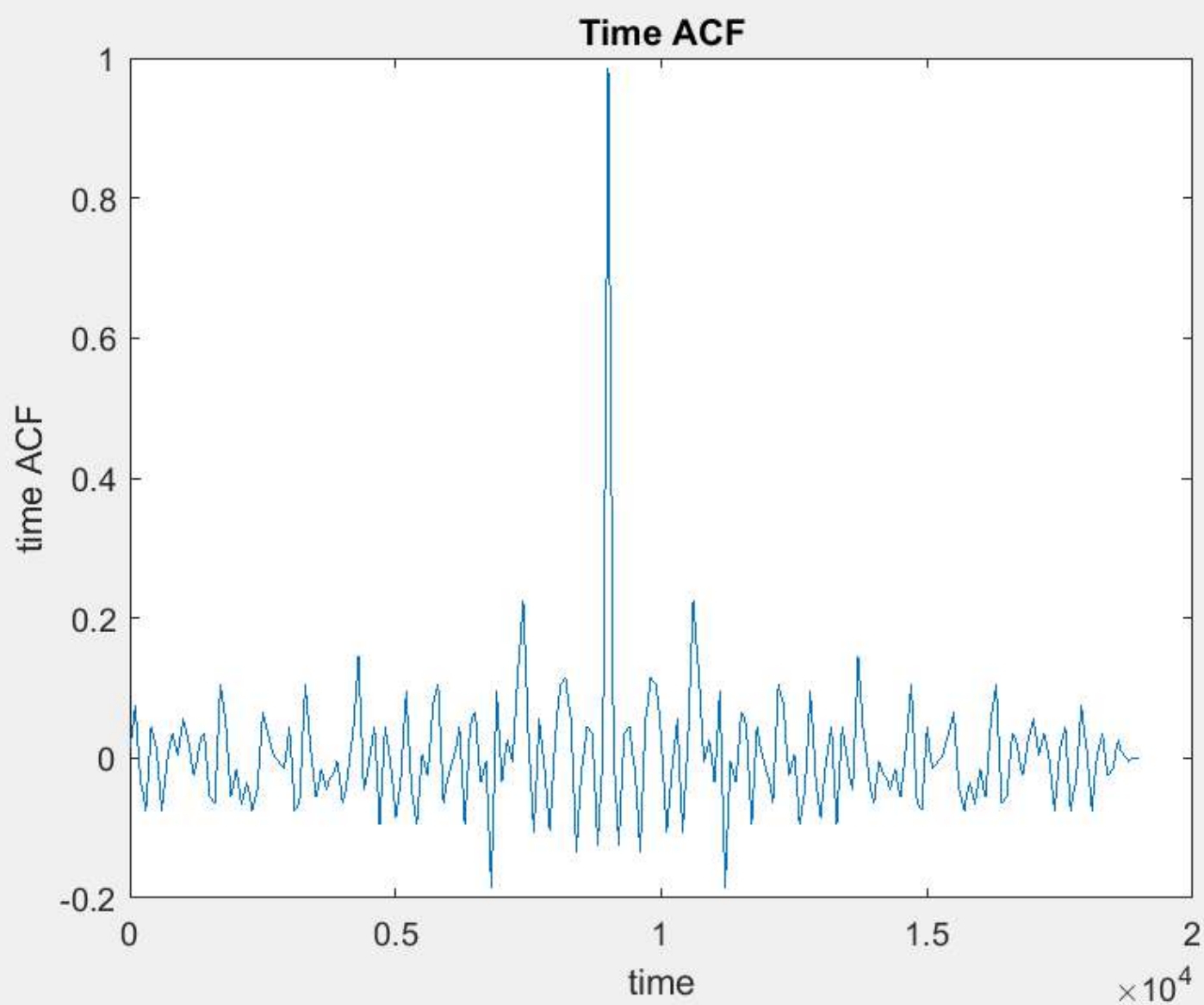




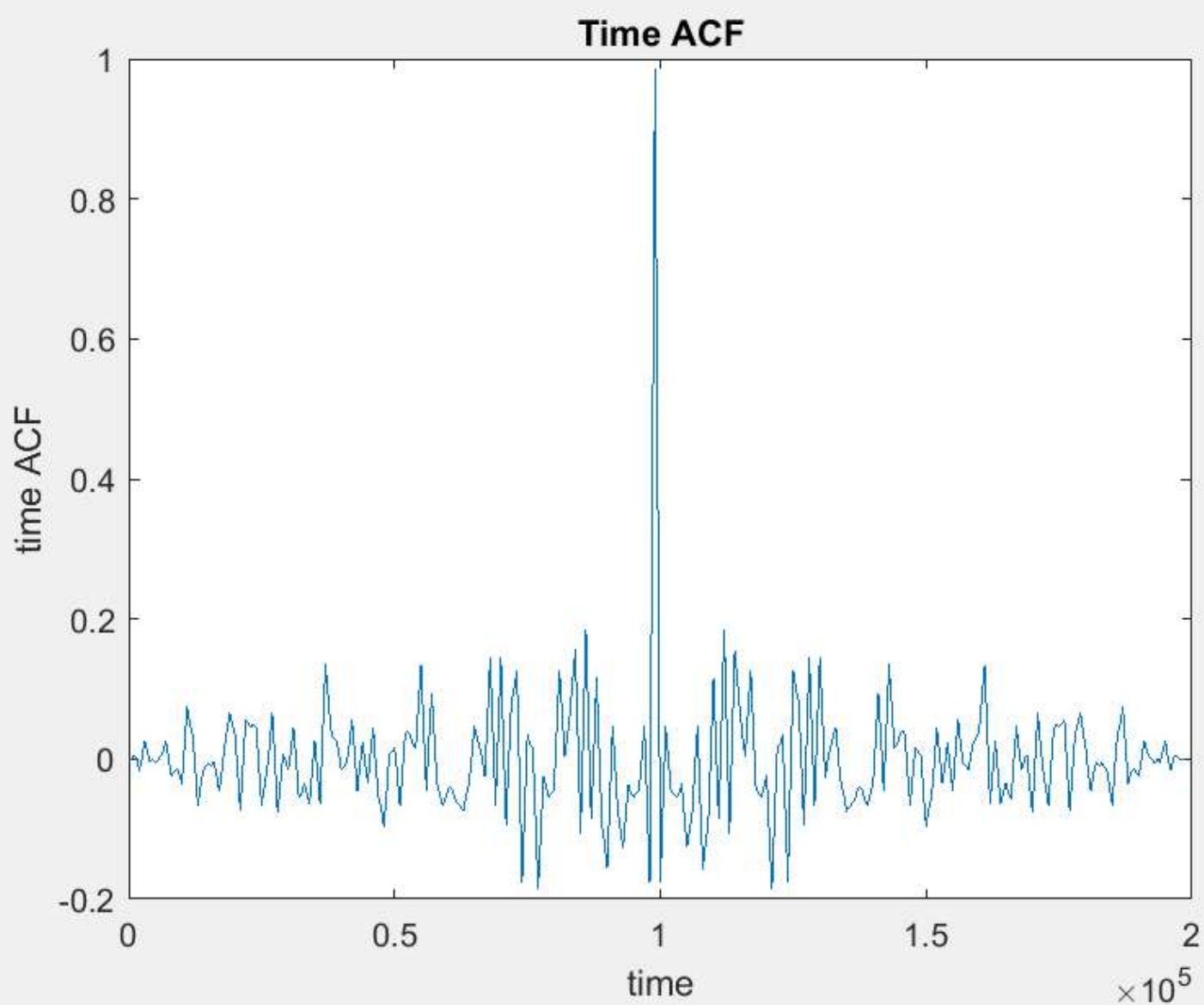
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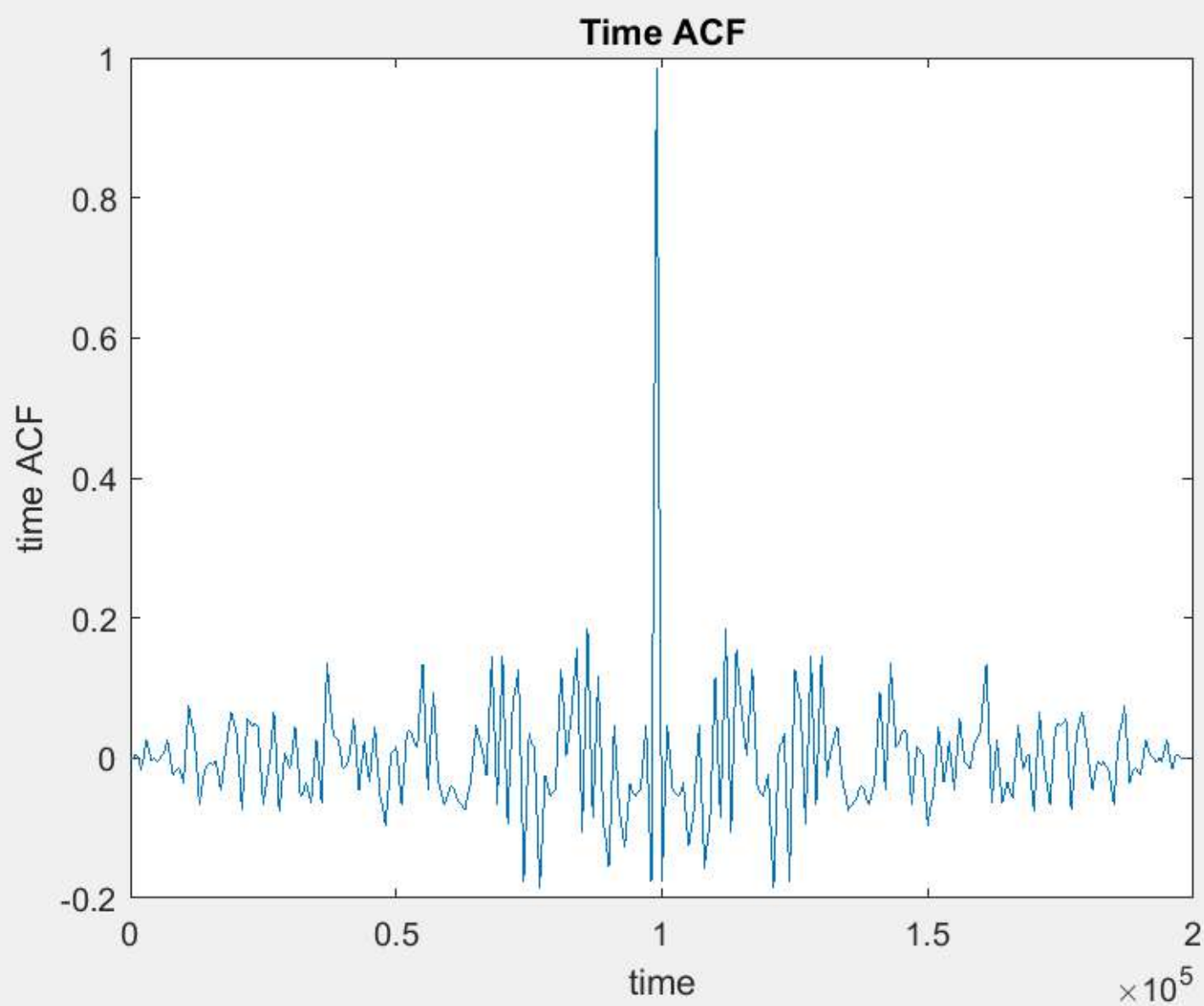


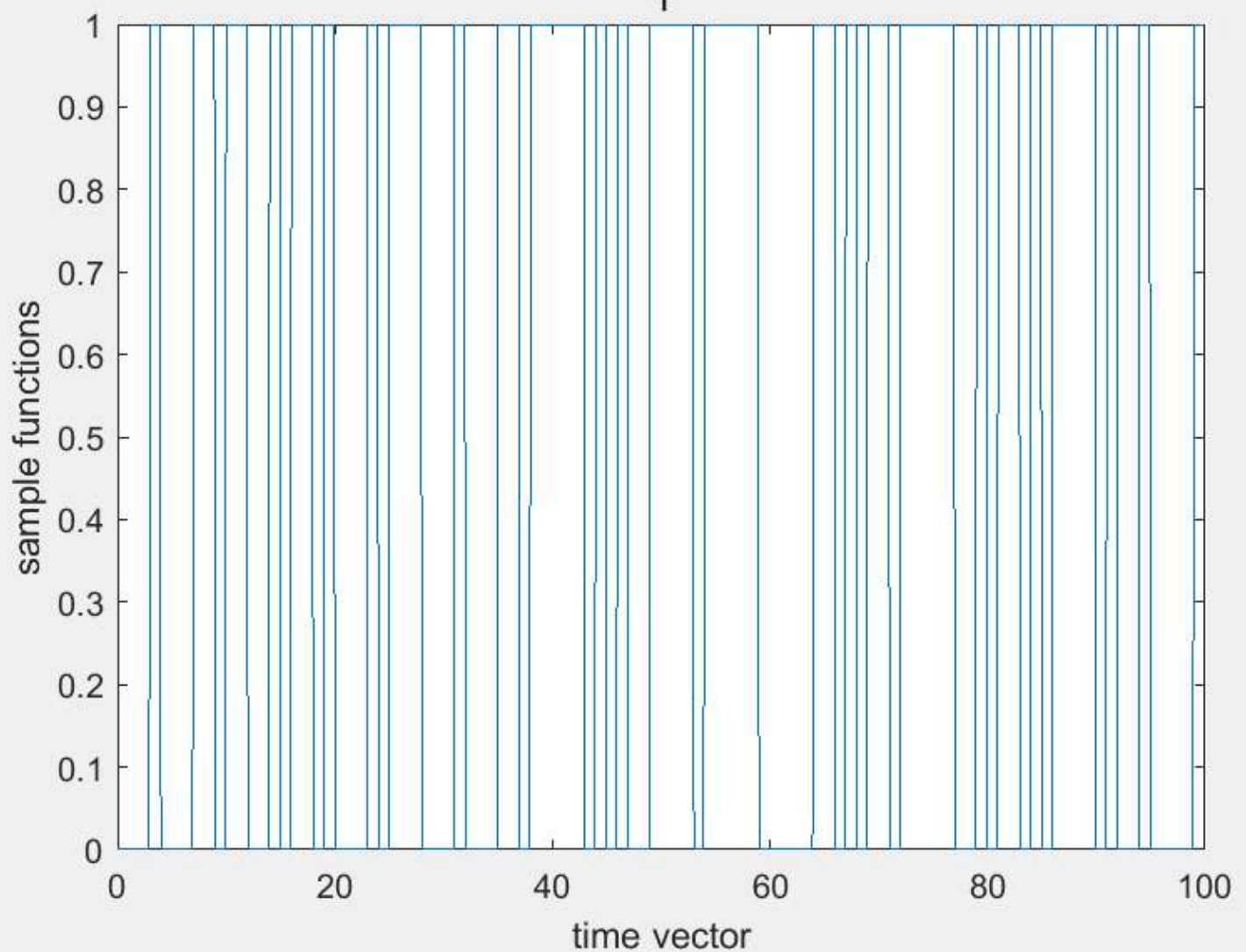
Figure 3

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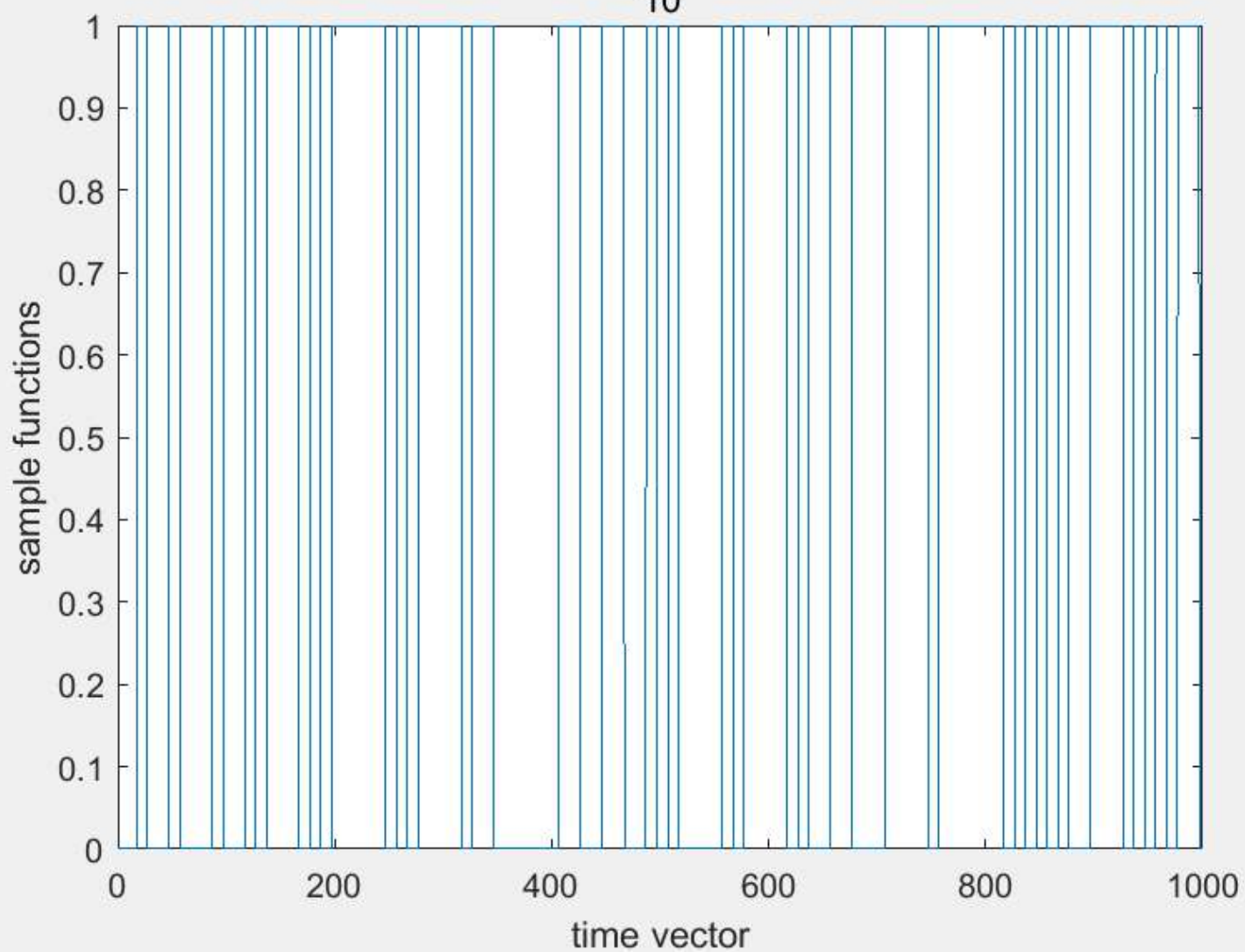
Unipolar NRZ process with $T_b =$

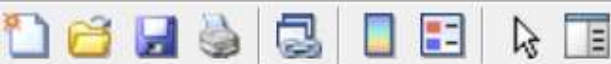
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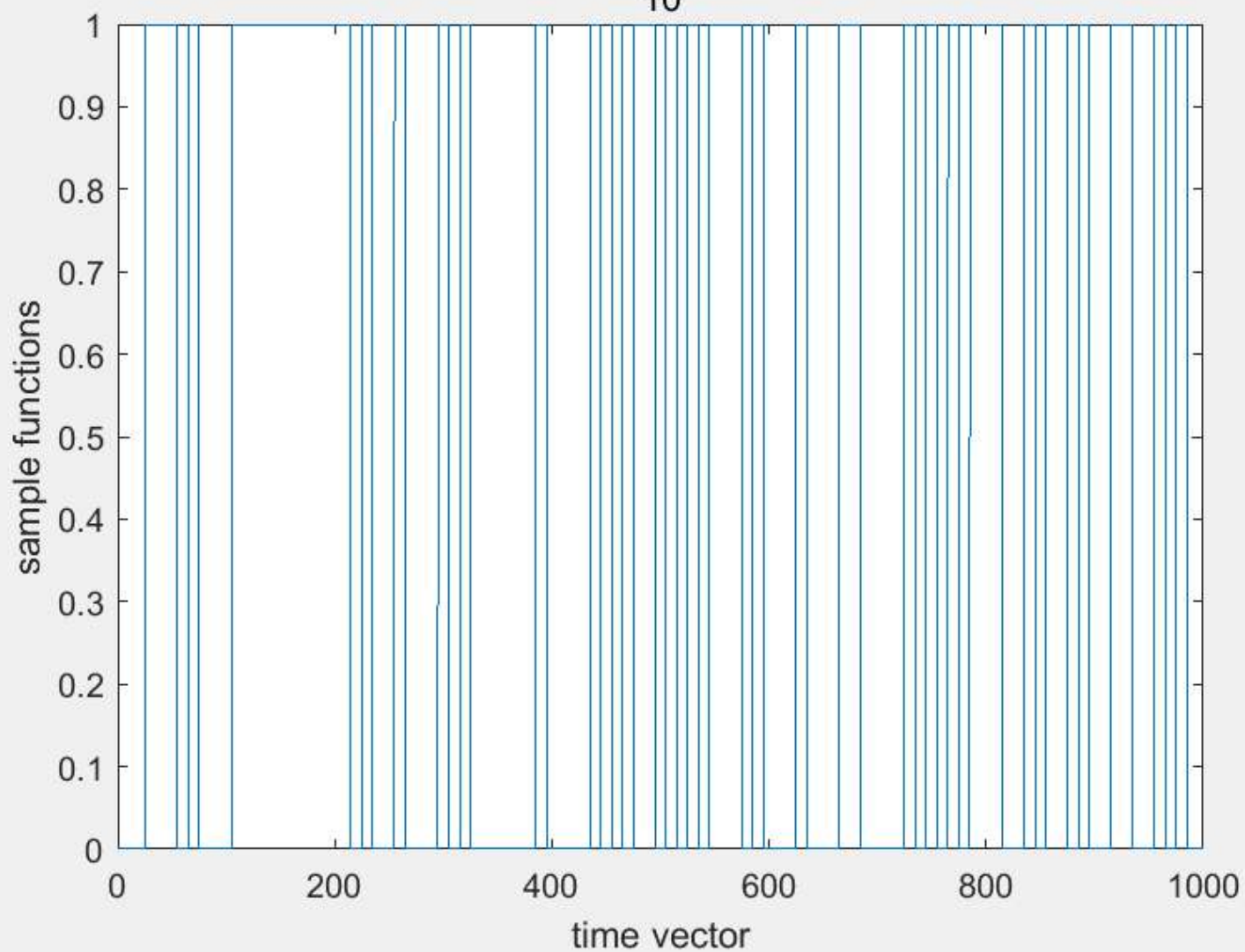
Unipolar NRZ process with $T_b = 10$

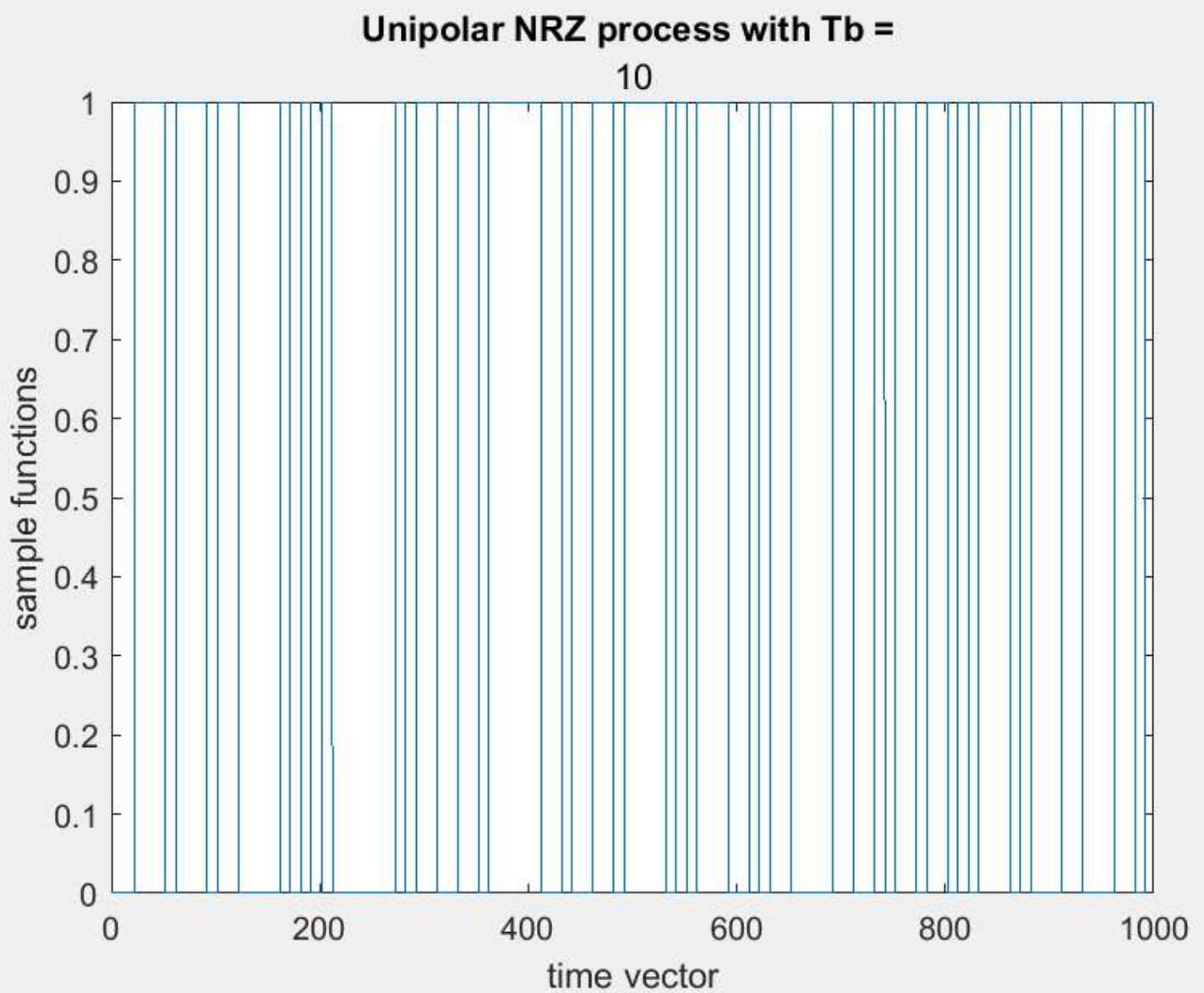




Unipolar NRZ process with $T_b =$

10

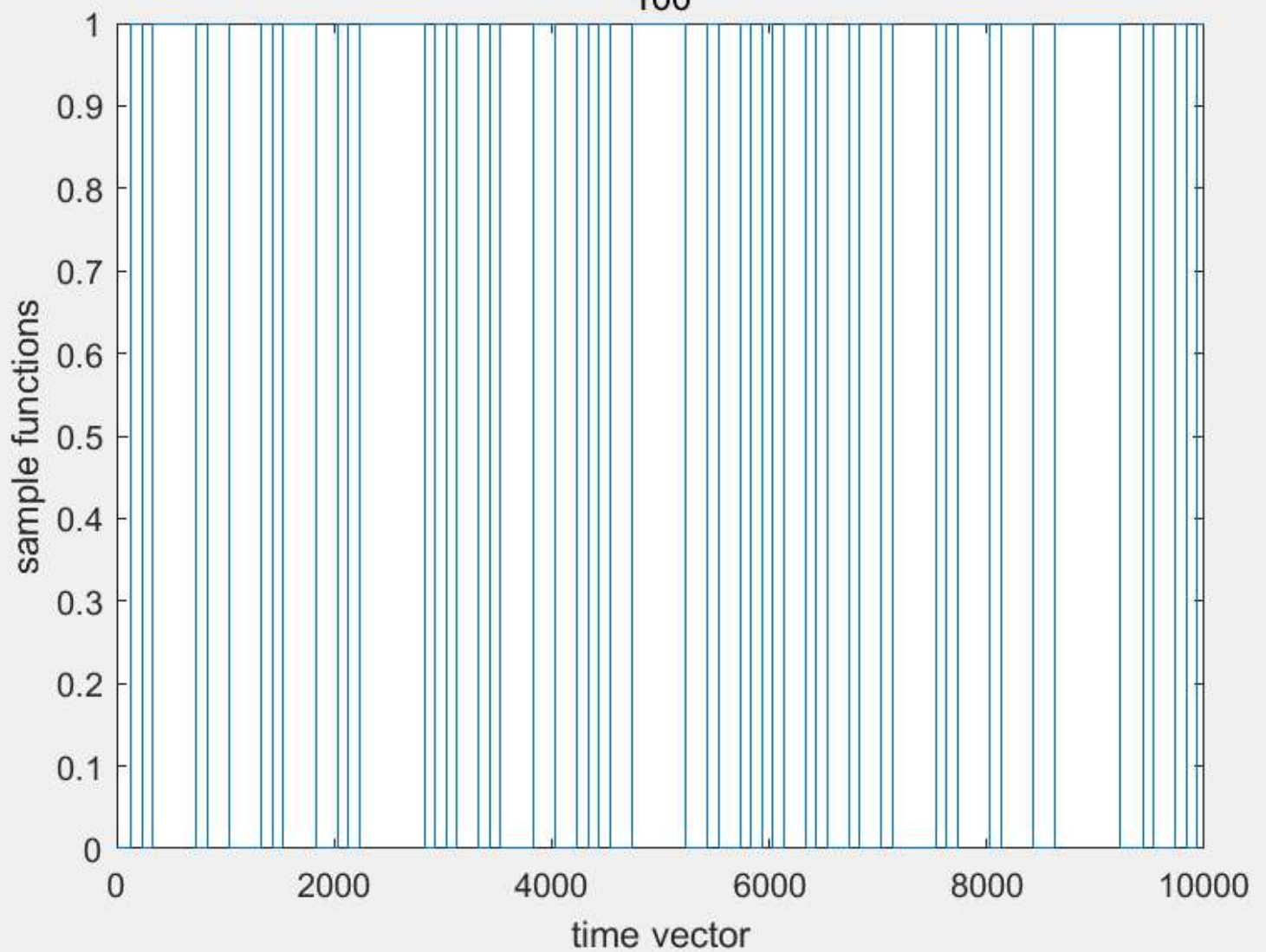




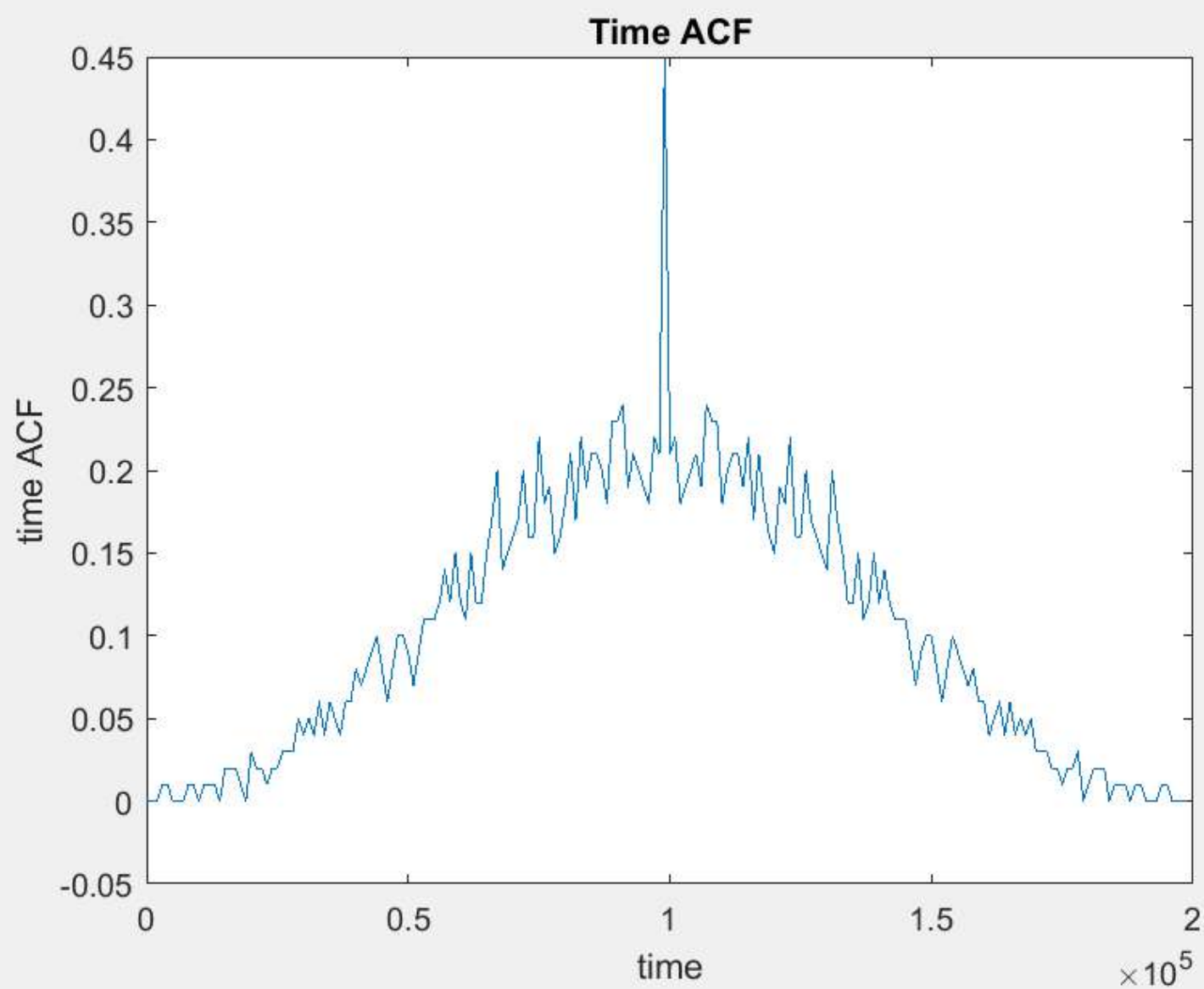
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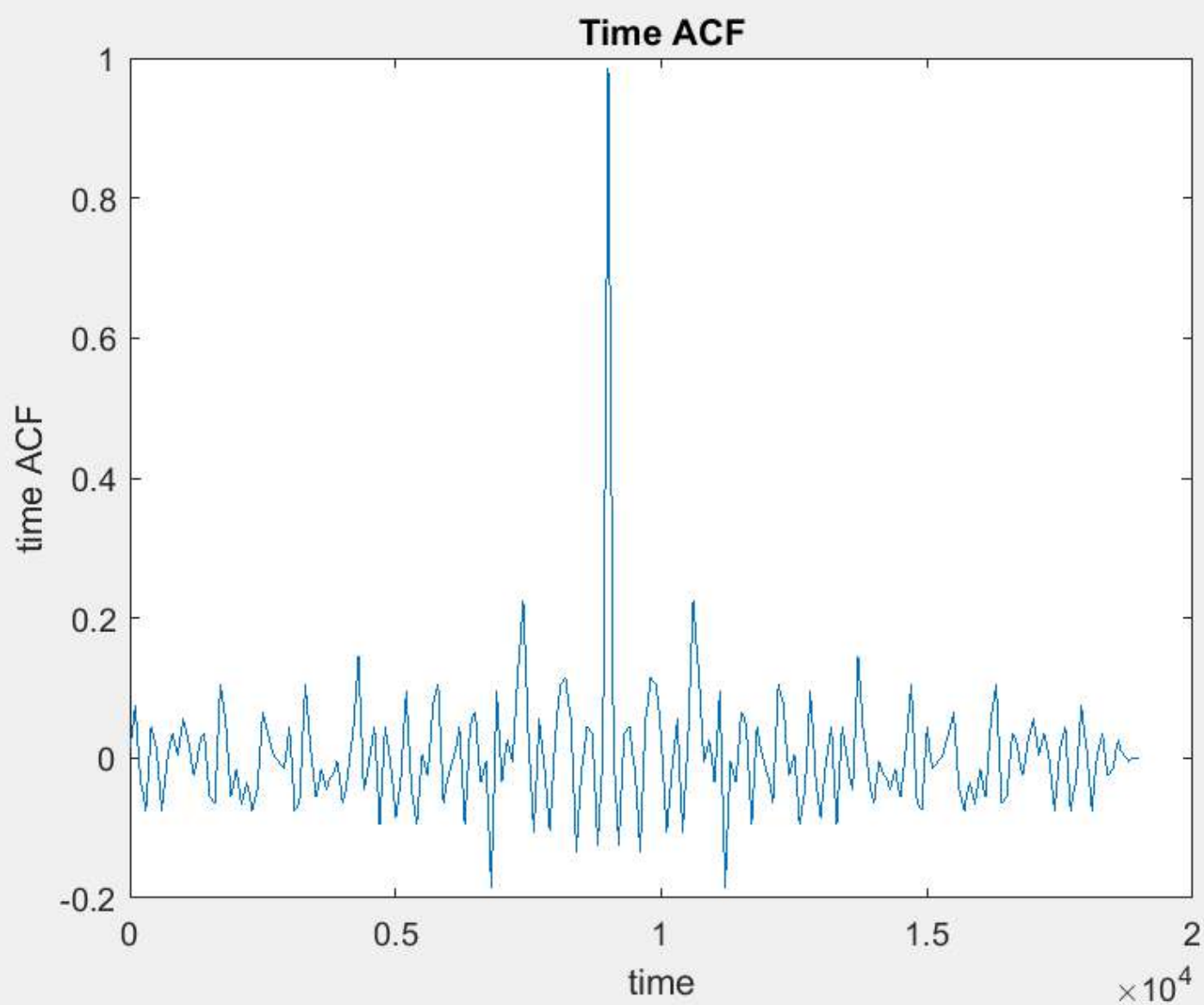
Unipolar NRZ process with $T_b = 100$



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