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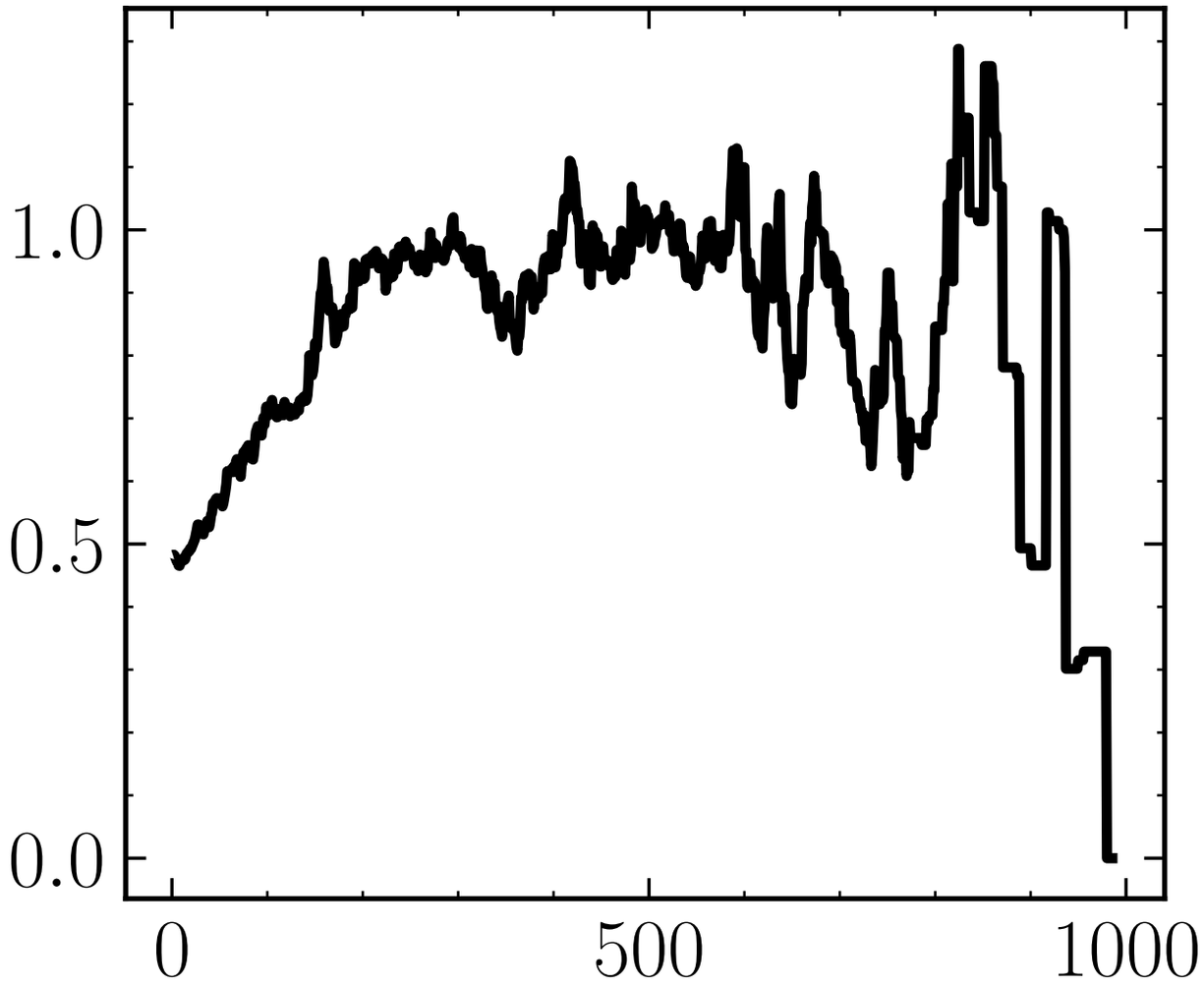

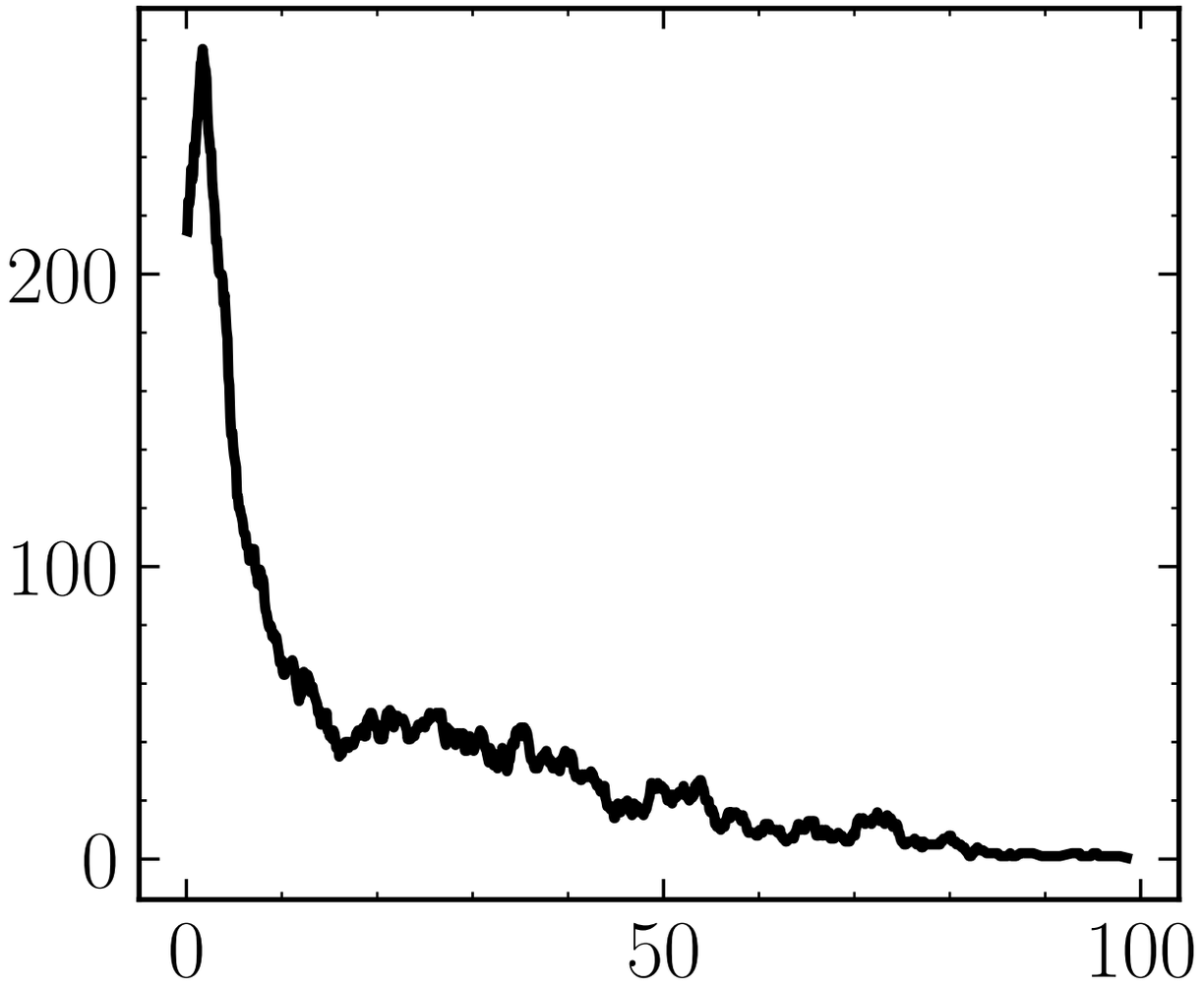

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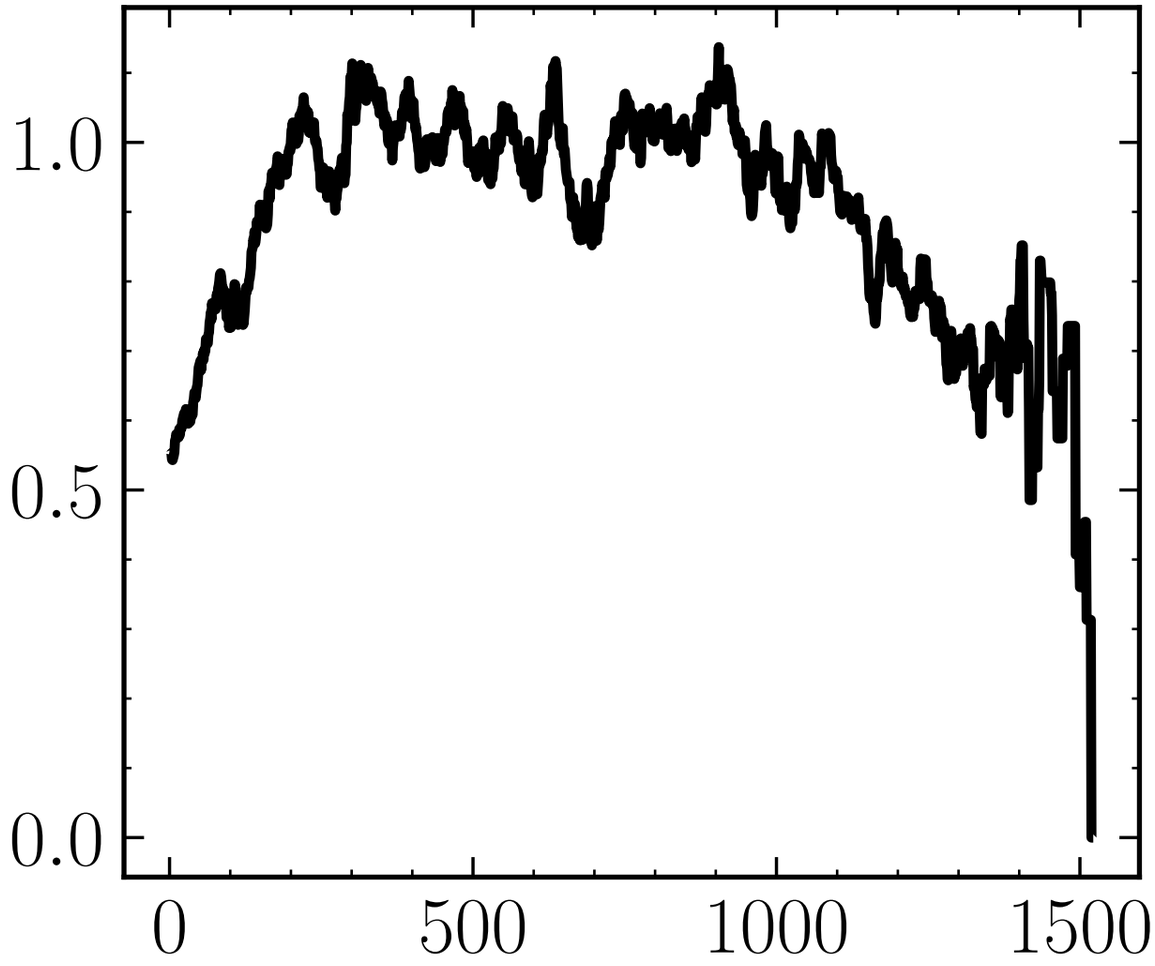
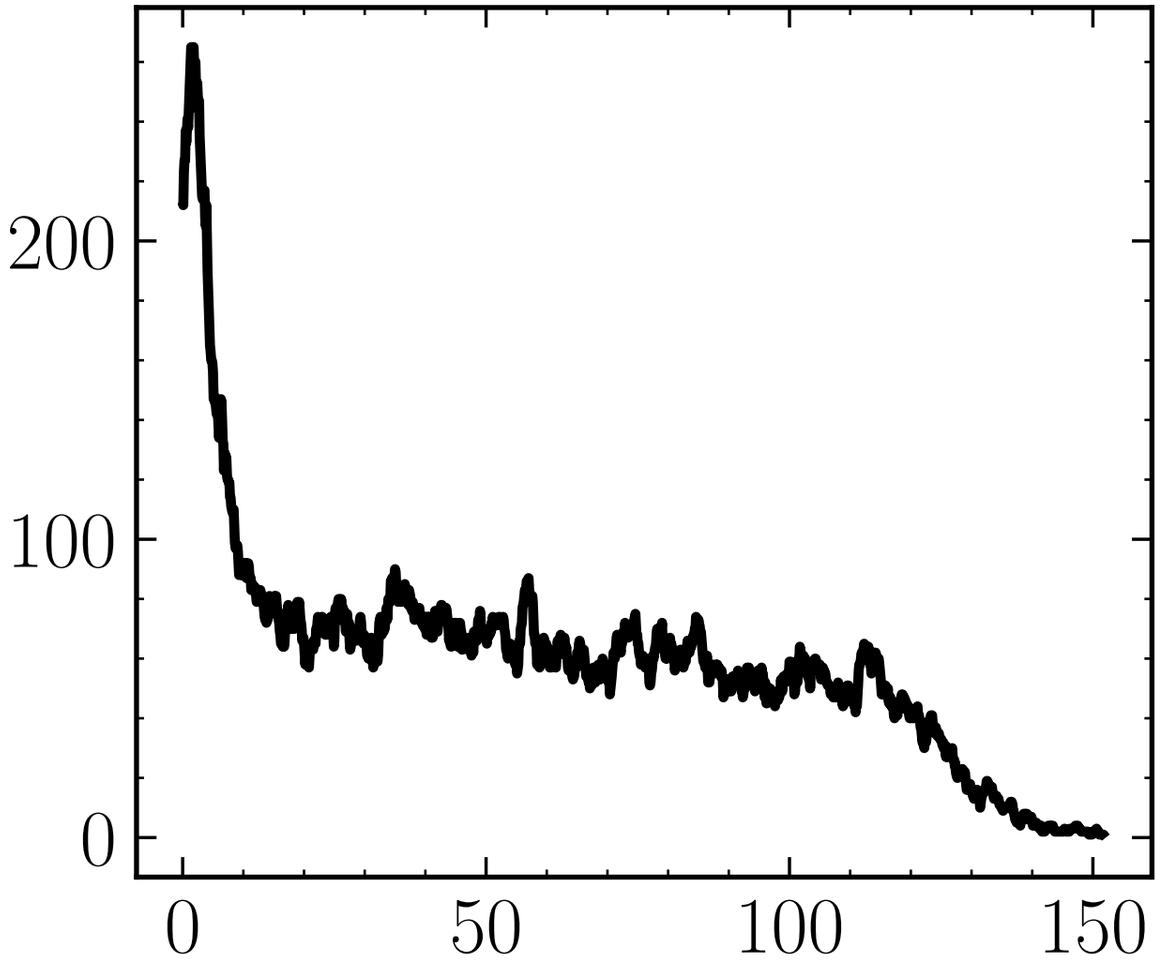
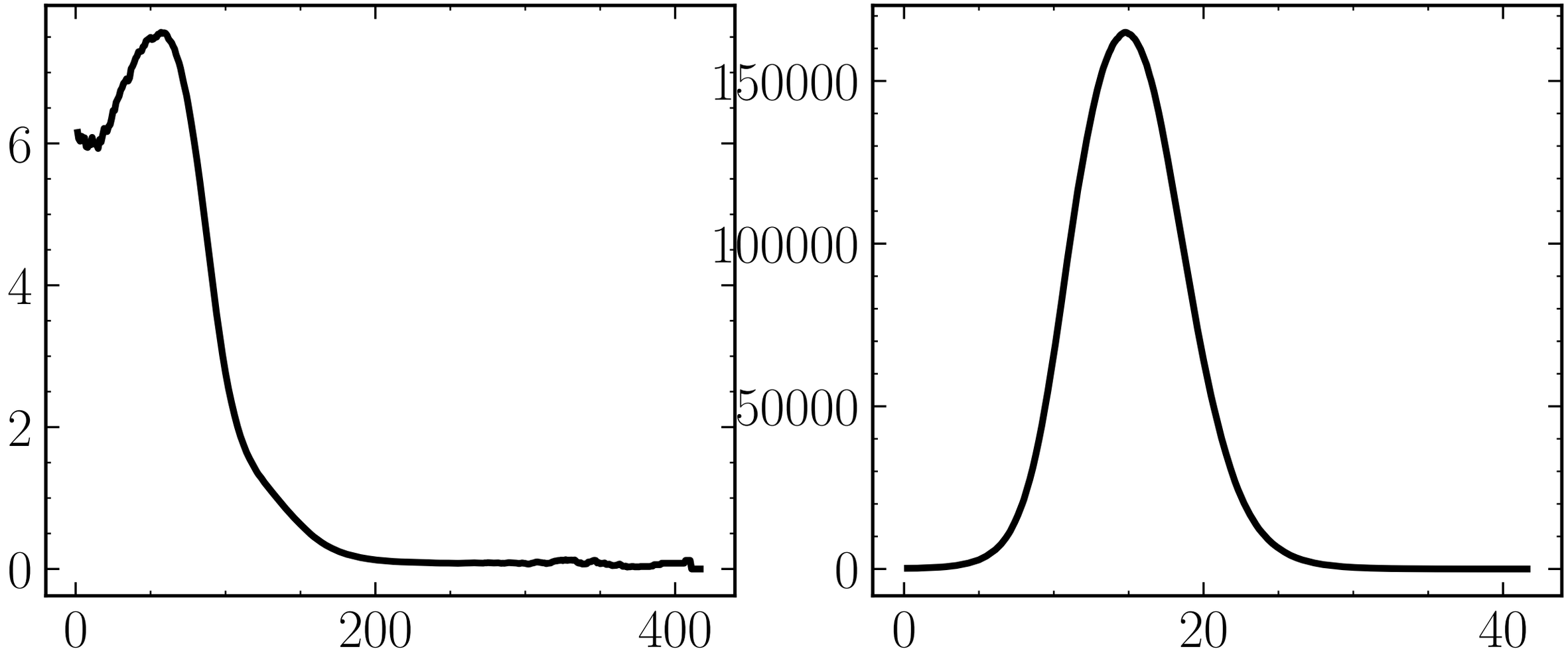
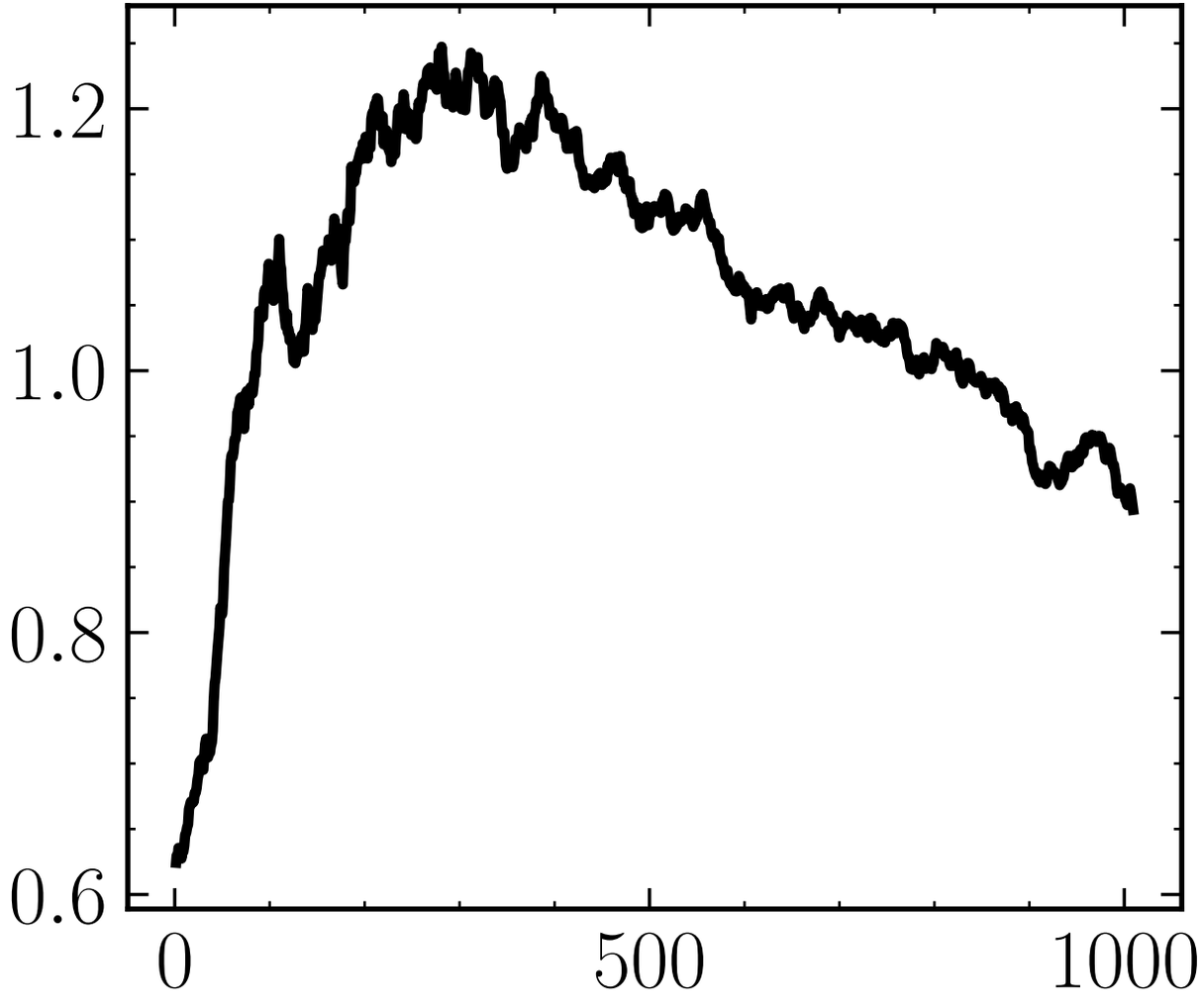
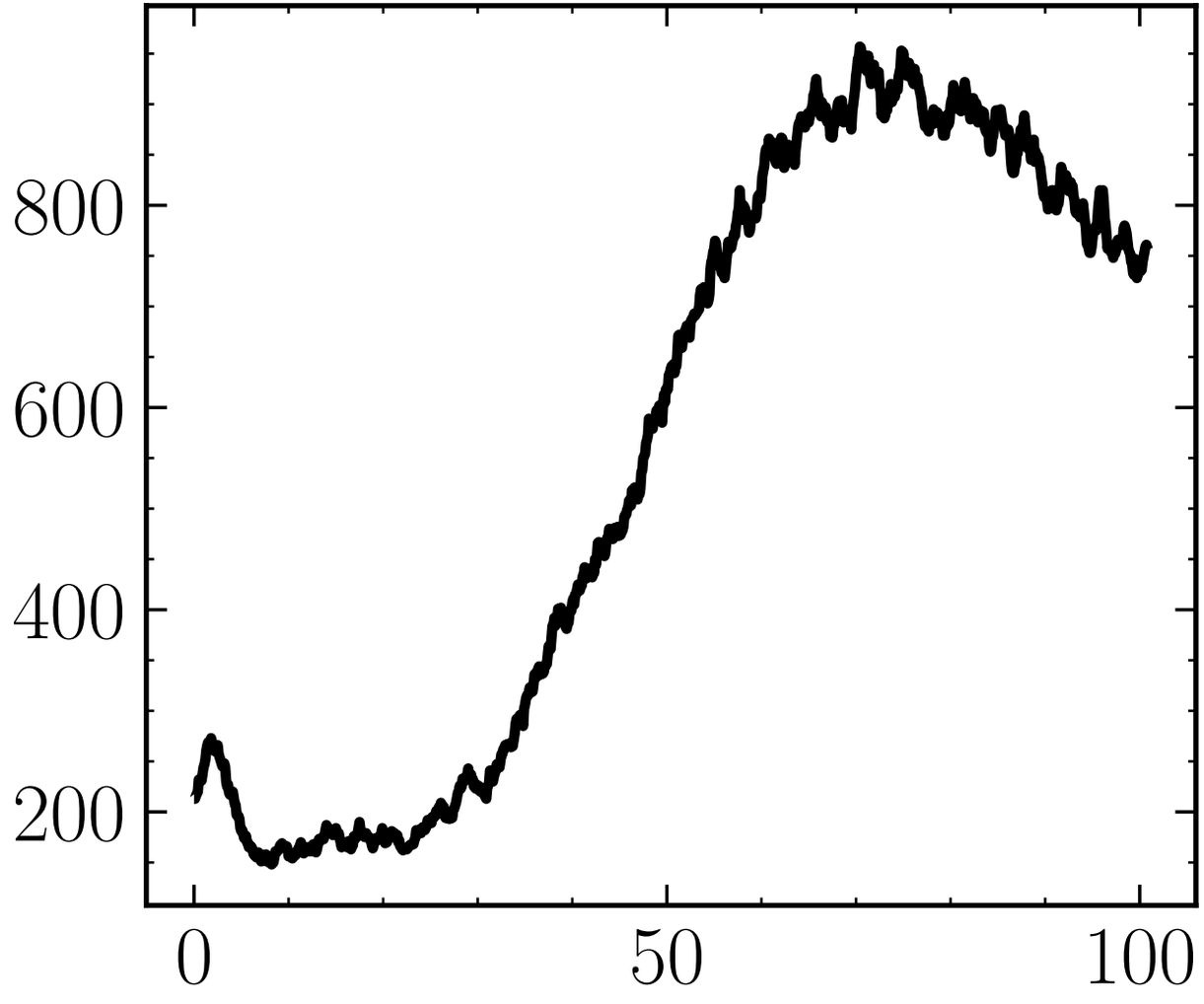




r naive: 4.859999999999999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