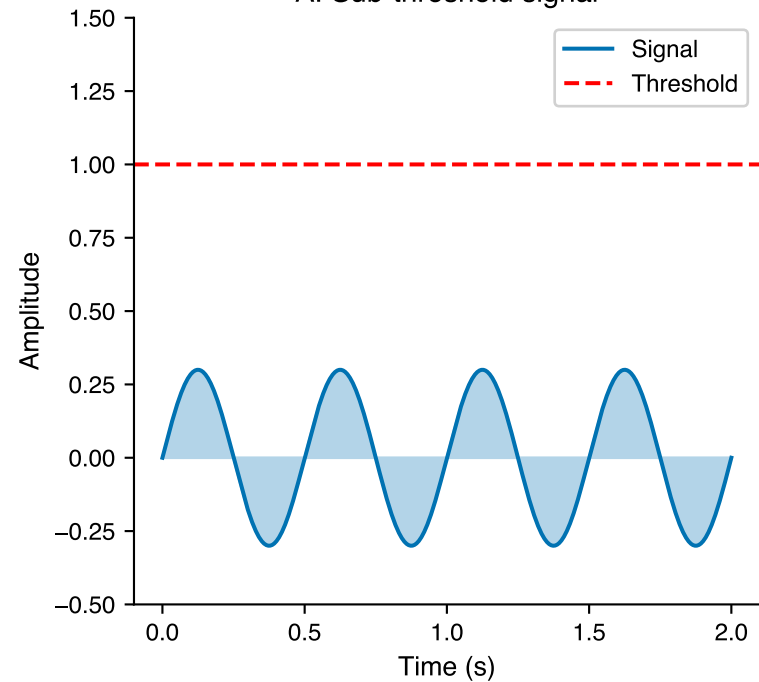
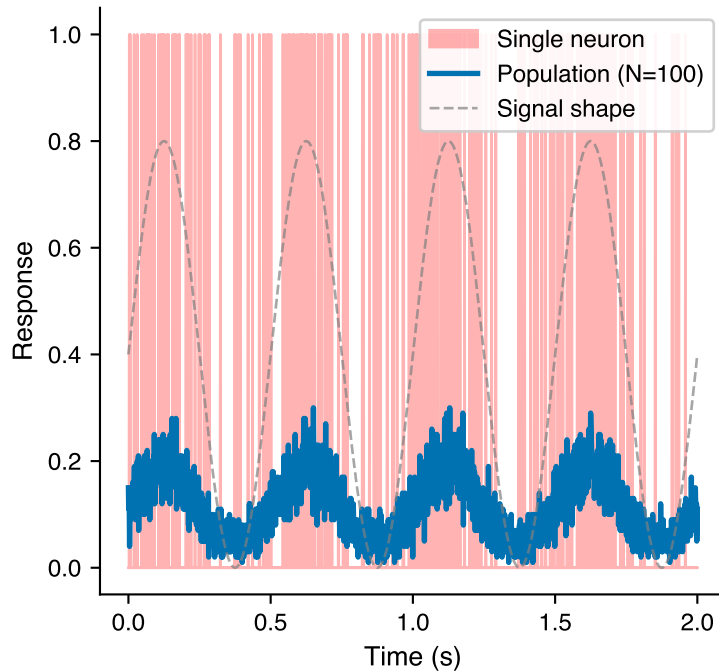


A. Sub-threshold signal



B. Single vs population response

C. SNR scales as  $\sqrt{N}$ 