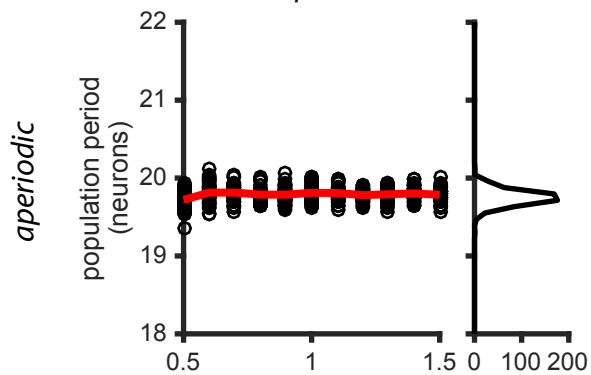
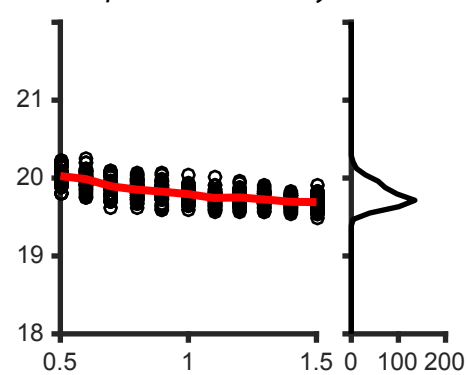
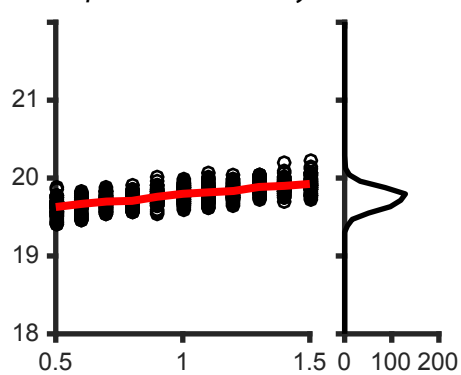
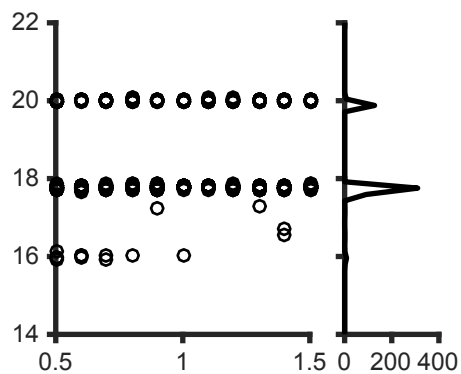
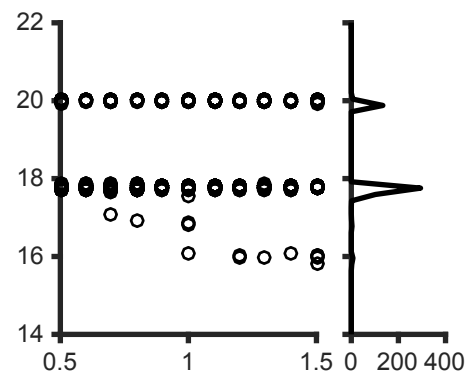
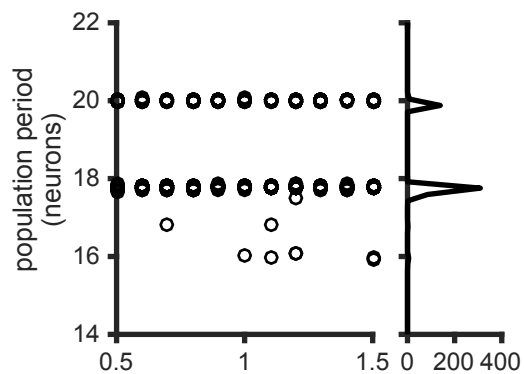


a*E and I perturbation***b***E perturbation only***c***I perturbation only**partially periodic**fully periodic*