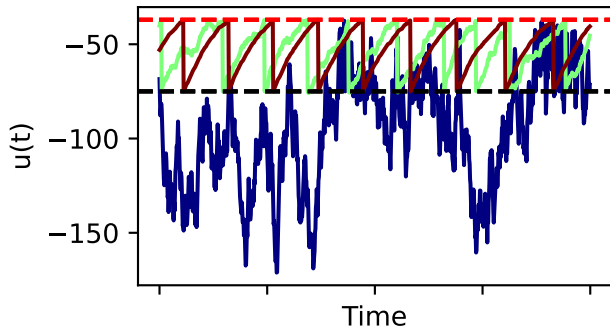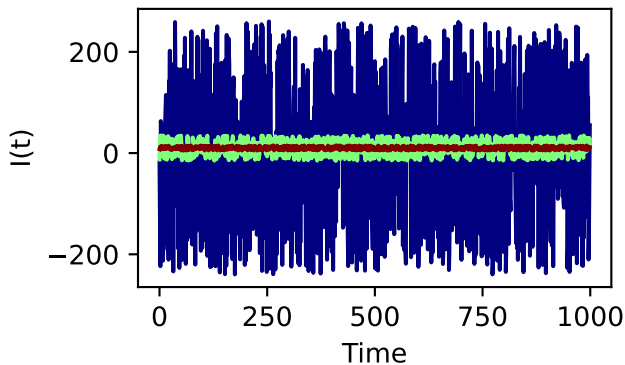# LIF with const and extreme noise current

## Membrane Potential



Legend:
- lif_const_extreme_high_curr potential
- lif_const_extreme_high_curr Threshold
- lif_const_extreme_high_curr u_reset
- lif_const_high_curr potential
- lif_const_high_curr Threshold
- lif_const_high_curr u_reset
- lif_const_curr potential
- lif_const_curr Threshold
- lif_const_curr u_reset

## Current



Legend:
- lif_const_extreme_high_curr current
- lif_const_high_curr current
- lif_const_curr current