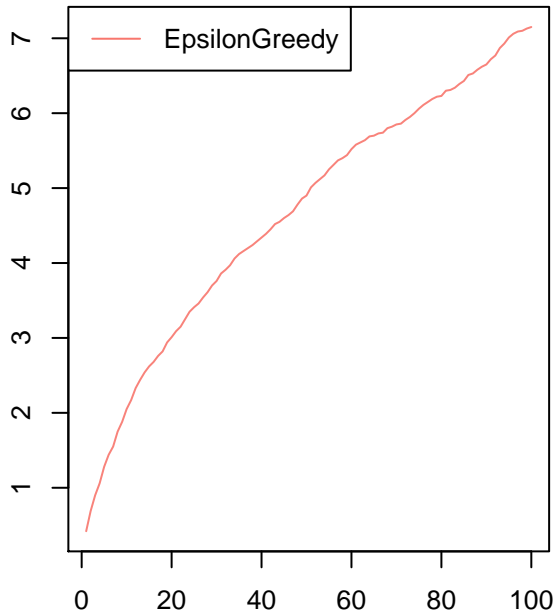
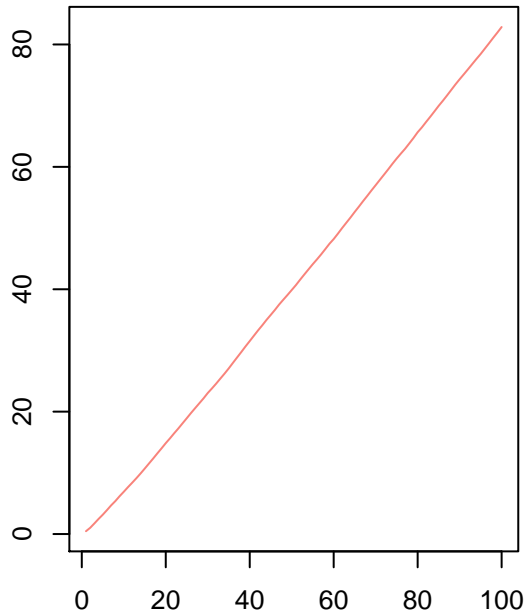


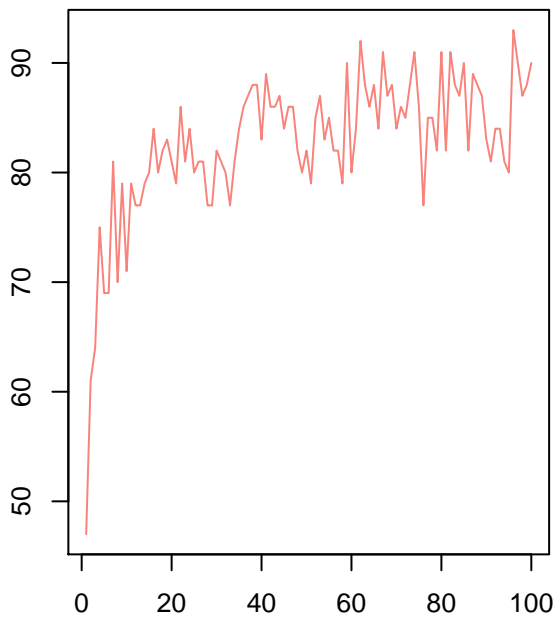
cumulative regret



cumulative reward



Optimal arm



Average reward

