## Figure Captions

Fig. 1 Scaling diagram for the ordinary quantum Hall effect [8,9]. The units of conductivity are $e^2/h$.

Fig. 2 Scaling diagram for the fractional quantum Hall effect [1]. The units of conductivity are $e^2/h$.

Fig. 3 Illustration of the closing of the mobility gap of the 1/3 state with increasing disorder. A larger starting value for $\sigma_{xx}$ implies more disorder, more broadening of the quasiparticle density of states (shown on left), and a smaller quasiparticle mobility gap.