5010 qualify.

[Xi $\stackrel{iid}{=}U(0,1)$; (1) $\stackrel{*}{=}=\left(\frac{X_{i}}{X_{i}}\right)^{k}$ YEAN4. (2) $\stackrel{!}{=}(X_{i}-X_{i})$ $\stackrel{!}{=}$ X_{i} , independent.

2. (X_{i},Y_{i}) ind pairs of independent mean $(e^{\lambda_{i}},e^{\lambda_{i}+\beta W_{i}})$ λ_{i} , $\beta \stackrel{*}{=} \stackrel{*}{=} \stackrel{*}{=} 0$ $\stackrel{*}{=}$ \stackrel

Sees qualify.

1(a) Slutsky's Th (b) $P(X_{h}=\pm 1)=\frac{1}{2}(1-\frac{1}{16})$ $P(|X_{h}=k|=\pm \frac{1}{2}\frac{1}{16$