Example 4.4
$$T = \frac{2}{|U|/D}$$
 $U \sim \chi^2_{\nu}$ $t = UU$

$$\begin{cases}
T(t) = \frac{\Gamma((\nu+1)/2)}{\Gamma(\nu/2)} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} \\
T(v) = \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} \\
T(v) = (v-1)! & \text{for any } u \in W. & \Gamma(\frac{1}{2}) = V_T. & \text{if } T \\
T(v) = \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} \\
T(v) = \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} \\
T(v) = \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} & \frac{1}{|V|} \\
T(v) & \frac{1}{|V|} & \frac{1}{$$