## Lec. 22-e-useful remarks

Tuesday, July 30, 2024 2:04 AM

<sup>a</sup> If 
$$U(2n; 1) - L(2n; 1) \rightarrow 0$$
 as  $n \rightarrow \infty$   
then  $U$   $U(2n; 1) \rightarrow U(1)$   
 $@$   $L(2n; 1) \rightarrow L(1)$   
 $@$   $L(2n; 1) \rightarrow L(1)$   
 $@$   $x^{2}$ , (os( $n$ ), sin( $n$ ),  $e^{x}$   
Population: If  $f \in U^{((n, 1)}) \Rightarrow f \in \mathbb{J}^{(n+1)}$   
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