

liquidity calculation

adding liquidity

first UDT reserve : first UDT amount in liquidity pool - 1

second UDT reserve : second UDT amount in liquidity pool - 1

second UDT amount to add liquidity : second UDT reserve * first UDT amount to add liquidity / first UDT reserve + 1

added liquidity udt amount : total liquidity * first UDT amount to add liquidity / first UDT reserve

removing liquidity

removing liquidity : liquidity amount to remove

first UDT amount to get : removing liquidity * first UDT reserve / total liquidity

second UDT amount to get : removing liquidity * second UDT reserve / total liquidity

removed total liquidity : total liquidity - removing liquidity