

## DECENTRALIZED FUTURES EXCHANGES MATRIX

Comparing Decentralized Futures Platforms	Tlme Locked Futures vs Perpetuals	Cash vs Physical Settlement	Faster settlement than Ethereum chain?	Liquidity: Order Book vs Pool	Protocol Standardized vs User-customized	Collateralization Margin Requirement	Collateral Type	Layer 2 Capabilities
<b>//CDEX</b> MCDEX	PERPETUALS	CASH	<b>√ ×</b>	Both options available	STANDARDIZED	10 X	ETH LINK COMP SNX LEND DAI	×
δY/δX dYdX	PERPETUALS	CASH	✓ ×	Order book	STANDARDIZED	10 X	USDC USDT ETH	✓ Starkware
<b>DEX</b> Derivadex	PERPETUALS + FUTURES	-	√ ×	Pool	STANDARDIZED	-	-//-	×
Perpetual protocol	PERPETUALS	CASH	✓ ×	Pool-Virtual AMM	CUSTOMIZED	20 X	USDT DAI	√ XDai ×
Leverj	PERPETUALS	CASH	✓ ×	Order book	STANDARDIZED	up to 100 X	ETH DAI USDT	<b>√</b> Gluon
Futureswap	PERPETUALS	PHYSICAL	√ ×	Pool-modified AMM	STANDARDIZED	20 X	ETH + ERC20s Uniswap style AMM	X
<b>Opium</b>	FUTURES	CASH	√ ×	Shared liquidity pool	CUSTOMIZED	<b>50</b> X margin requirement (2x)	DAI	X
<b>LIM</b> UMA	FUTURES	CASH	√ ×	Pool	CUSTOMIZED	10 X margin requirement (10x)	ETH + ERC20s	X
Injective	PERPETUALS AND CFDS	CASH	✓ ×	Order book	STANDARDIZED	-	INJ	✓ Injective chain