

BIP39 SEED PHRASES THE LIGHTNING NETWORK IS A LAYER 2 PAYMENT
 PROTOCOL BUILT ON TOP OF BITCOIN, ENABLING FAST AND LOW-COST
 TRANSACTIONS

auction add lift blood stick
 mosquito drive hill brave
 fence wheat episode

bus jar grow sleep bless main gospel yard tail picture best critic	bus jar grow sleep bless main gospel yard tail picture best critic
describe fringe harbor dish remain rally deposit window harvest sorry resemble angry	describe fringe harbor dish remain rally deposit window harvest sorry resemble angry
surge paper early pride any rebuild wreck mask render regret atom swing	surge paper early pride any rebuild wreck mask render regret atom swing
blur old online check school reveal muffin pond loud slice rare leisure	blur old online check school reveal muffin pond loud slice rare leisure
faith visit play helmet hungry urban reopen venture post cattle pistol romance	faith visit play helmet hungry urban reopen venture post cattle pistol romance
equip run afraid eyebrow agree shock fish duty creek spawn permit clinic	equip run afraid eyebrow agree shock fish duty creek spawn permit clinic
brand gossip service plug feel resource entry update actor decrease method swim	brand gossip service plug feel resource entry update actor decrease method swim
message enhance viable man ceiling boring fancy walk amused pottery hood napkin	message enhance viable man ceiling boring fancy walk amused pottery hood napkin
movie barely siege soul fortune casino trigger dream relief fruit index ring	movie barely siege soul fortune casino trigger dream relief fruit index ring
jealous rice initial cruise phrase chat figure wool model begin ill cancel	jealous rice initial cruise phrase chat figure wool model begin ill cancel
can film upgrade gap slender exile okay stuff aspect exercise segment wear	can film upgrade gap slender exile okay stuff aspect exercise segment wear
economy innocent gather approve mirror silly kiwi dove crater about cause they	economy innocent gather approve mirror silly kiwi dove crater about cause they
stadium firm syrup liar say meat solution parade argue clever feed gun	stadium firm syrup liar say meat solution parade argue clever feed gun
panda adapt keen wisdom remember cannon spider whisper amazing box hub glow	panda adapt keen wisdom remember cannon spider whisper amazing box hub glow
kidney undo guitar uniform crisp blast wet repeat lawn major mimic frozen	kidney undo guitar uniform crisp blast wet repeat lawn major mimic frozen
scrap remove couple salt interest horror under butter debate success copper nation	scrap remove couple salt interest horror under butter debate success copper nation
advance patrol cushion onion course tongue trust deny gallery erase siren master	advance patrol cushion onion course tongue trust deny gallery erase siren master
tortoise admit sea echo ignore canoe price soft pen margin leader year	tortoise admit sea echo ignore canoe price soft pen margin leader year
address duck air carry steak wash deputy sting credit clarify clerk polar	address duck air carry steak wash deputy sting credit clarify clerk polar
urge dynamic subway coffee race cake thought twin apple sheriff across huge	urge dynamic subway coffee race cake thought twin apple sheriff across huge
goat citizen shy equal smoke broccoli rabbit mule often slow cute fan	goat citizen shy equal smoke broccoli rabbit mule often slow cute fan

bottom travel mandate three hazard delay account force bar dentist feature notable	bottom travel mandate three hazard delay account force bar dentist feature notable
color possible when craft brief like flame fine unveil maze must nuclear	color possible when craft brief like flame fine unveil maze must nuclear
tumble empty bachelor lemon drop truck reform shrug goddess coach assault rubber	tumble empty bachelor lemon drop truck reform shrug goddess coach assault rubber
ready fence satoshi potato sunny truth edit solid dolphin image cage grain	ready fence satoshi potato sunny truth edit solid dolphin image cage grain
sign cheap ethics general retire key return multiply impulse gaze health aim	sign cheap ethics general retire key return multiply impulse gaze health aim
twenty scare forget grant disease yellow gown depart betray diary vanish water	twenty scare forget grant disease yellow gown depart betray diary vanish water
alpha grocery cousin soup coin peanut erode chef stumble gas detail volcano	alpha grocery cousin soup coin peanut erode chef stumble gas detail volcano
promote local endless embark almost unlock also win load city universe crouch	promote local endless embark almost unlock also win load city universe crouch
banana need dragon enemy moral negative middle seminar female current brother million	banana need dragon enemy moral negative middle seminar female current brother million
scissors grief knife cycle announce between mechanic eternal cruel orchard supply patient	scissors grief knife cycle announce between mechanic eternal cruel orchard supply patient
melt vessel blade own jaguar rule turtle rack oxygen hurt improve occur	melt vessel blade own jaguar rule turtle rack oxygen hurt improve occur
fix deliver brown away diamond achieve click audit sand sick various employ	fix deliver brown away diamond achieve click audit sand sick various employ
enroll dismiss crucial swallow omit liquid black pulp crane elevator tag tell	enroll dismiss crucial swallow omit liquid black pulp crane elevator tag tell
toss traffic split provide view spoon enrich oil focus embody resist essence	toss traffic split provide view spoon enrich oil focus embody resist essence
vivid trick annual broken brave awake enable blue direct vault spice giant	vivid trick annual broken brave awake enable blue direct vault spice giant
into tomorrow dawn weapon barrel slush hope wedding satisfy explain elbow link	into tomorrow dawn weapon barrel slush hope wedding satisfy explain elbow link
elephant chronic combine lend network cool hire genre talk balcony report glove	elephant chronic combine lend network cool hire genre talk balcony report glove
runway hard crash useless concert raw acoustic half absorb nut scene reason	runway hard crash useless concert raw acoustic half absorb nut scene reason
basket miracle medal expand nothing aware reduce motion ketchup rhythm whip left	basket miracle medal expand nothing aware reduce motion ketchup rhythm whip left
tribe tiny manual theory tooth camp arrest orphan prize salmon verify bulk	tribe tiny manual theory tooth camp arrest orphan prize salmon verify bulk
poem claim icon bread faint degree pass happy help first shield grass	poem claim icon bread faint degree pass happy help first shield grass
robust diet walnut night girl illegal point badge power evil session state	robust diet walnut night girl illegal point badge power evil session state
arch print light piece chase nurse skill logic silk recall dinner sunset	arch print light piece chase nurse skill logic silk recall dinner sunset
spread wheat correct category sniff suspect gain spare program submit tool observe	spread wheat correct category sniff suspect gain spare program submit tool observe
dinosaur glide smart ostrich option cinnamon tonight enjoy melody fall column bridge	dinosaur glide smart ostrich option cinnamon tonight enjoy melody fall column bridge
person sauce salad wide orange rough engine clip earth obscure common army	person sauce salad wide orange rough engine clip earth obscure common army
receive pattern sibling panther lounge style pool coral pigeon absurd unhappy over	receive pattern sibling panther lounge style pool coral pigeon absurd unhappy over

find music uncle game modify airport raise brain maid mercy fee crush	find music uncle game modify airport raise brain maid mercy fee crush
pave reward neither erupt catalog love utility lucky basic road stool talent	pave reward neither erupt catalog love utility lucky basic road stool talent
solar dog beach balance indoor express rib burden practice salon other cabin	solar dog beach balance indoor express rib burden practice salon other cabin
grab replace pig asset screen curve knee brick ski file slot zebra	grab replace pig asset screen curve knee brick ski file slot zebra
arm glue denial answer bone pink rigid saddle hurry news sketch tobacco	arm glue denial answer bone pink rigid saddle hurry news sketch tobacco
fly celery century double holiday vote joke finger dance wire hurdle vapor	fly celery century double holiday vote joke finger dance wire hurdle vapor
bind mixture defy foil magnet antique final dice empower april simple deal	bind mixture defy foil magnet antique final dice empower april simple deal
pull solve absent large quarter bitter mean crystal taste charge tray differ	pull solve absent large quarter bitter mean crystal taste charge tray differ
govern share welcome avoid chalk pioneer fade snap great portion lonely spend	govern share welcome avoid chalk pioneer fade snap great portion lonely spend
trip unique party prosper dose later axis envelope purchase want riot tenant	trip unique party prosper dose later axis envelope purchase want riot tenant
planet damage more strategy giraffe educate voyage razor trade lawsuit ten garage	planet damage more strategy giraffe educate voyage razor trade lawsuit ten garage
avocado devote earn topic home daughter know glance raccoon save wall rely	avocado devote earn topic home daughter know glance raccoon save wall rely
neck chapter rent virus attend journey inflict glimpse custom skate media cash	neck chapter rent virus attend journey inflict glimpse custom skate media cash
timber base wrap photo crumble have sudden turkey wrestle proof month disagree	timber base wrap photo crumble have sudden turkey wrestle proof month disagree
donate tunnel north evolve tuition puzzle memory arena bomb organ judge wink	donate tunnel north evolve tuition puzzle memory arena bomb organ judge wink
season artist assume divide pelican juice present noise jungle park fetch merit	season artist assume divide pelican juice present noise jungle park fetch merit
soon stay long day cup true alter mesh sausage priority sword eager	soon stay long day cup true alter mesh sausage priority sword eager
honey boy hello patch pole rifle rookie much stomach swamp lake gate	honey boy hello patch pole rifle rookie much stomach swamp lake gate
hobby taxi pony action rebel poet tip merge endorse debris good budget	hobby taxi pony action rebel poet tip merge endorse debris good budget
worth horse neutral eagle desk cricket expect execute prison vicious powder vague	worth horse neutral eagle desk cricket expect execute prison vicious powder vague
scrub exclude nominee cactus cross few gravity learn museum turn anger pause	scrub exclude nominee cactus cross few gravity learn museum turn anger pause
carbon increase join artwork metal monster hunt danger outer demand easily will	carbon increase join artwork metal monster hunt danger outer demand easily will
anchor inherit october weekend bounce tiger kite secret until sister world afford	anchor inherit october weekend bounce tiger kite secret until sister world afford
castle exhibit square office system lunar border future visa pulse lock wasp	castle exhibit square office system lunar border future visa pulse lock wasp
acid pair mango typical injury clay legal myth loop sugar robot limit	acid pair mango typical injury clay legal myth loop sugar robot limit
above safe globe bicycle identify jump inmate shoot donor sort idle aunt	above safe globe bicycle identify jump inmate shoot donor sort idle aunt
include winner together nature shine cube company label situate slab fuel trash	include winner together nature shine cube company label situate slab fuel trash

access page broom extend match snake snow goose diesel tackle output industry	access page broom extend match snake snow goose diesel tackle output industry
family frame climb camera pitch team leg valve reunion convince sock forest	family frame climb camera pitch team leg valve reunion convince sock forest
arctic asthma gold document property material track pill item lift market once	arctic asthma gold document property material track pill item lift market once
round novel meadow gloom collect couch length sing poverty hidden discover fever	round novel meadow gloom collect couch length sing poverty hidden discover fever
scout father plate dress inspire script fit vendor police exist toward behave	scout father plate dress inspire script fit vendor police exist toward behave
attitude route ahead flight offer outside damp field silent rural radar that	attitude route ahead flight offer outside damp field silent rural radar that
smooth extra shrimp rug scheme word hand suffer mind total grape floor	smooth extra shrimp rug scheme word hand suffer mind total grape floor
right project place stock visual tissue excuse brisk claw carpet mention spoil	right project place stock visual tissue excuse brisk claw carpet mention spoil
stem decide nest sun fog swarm eight funny valid hip start wrong	stem decide nest sun fog swarm eight funny valid hip start wrong
clog short arrange busy surprise kitten tennis clock fatigue flat domain token	clog short arrange busy surprise kitten tennis clock fatigue flat domain token
bulb shadow trophy labor era spike owner repair vocal intact aerobic fire	bulb shadow trophy labor era spike owner repair vocal intact aerobic fire

BIP39 Seed Phrases uses off-chain payment channels between users, reducing congestion on the main blockchain