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Command line args

main()

Initialize simulator state and variables,
generate peers, create random network,
assign hash powers etc.

Simulation.start()

Initialize clock time to 0
Push initial txns and block gen events

Start processing events from
event queue

Check for termination
conditions: Current time
> Simulation time
or #blocks > max_blocks
or #txns > max_txns

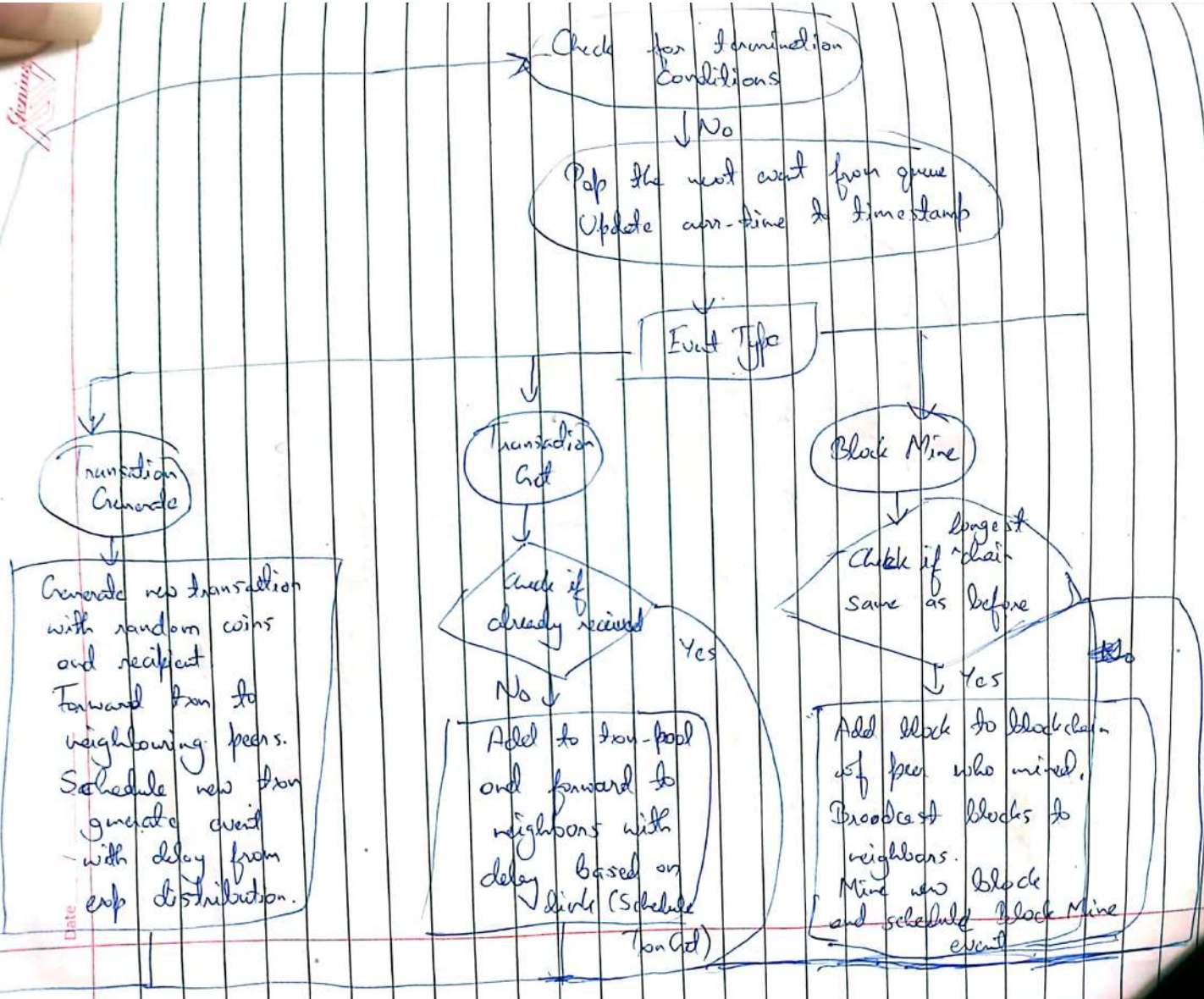
Yes

Process remaining
events except
those that generate
new txns or block

Outp

Dump statistics like
arrival time, fraction
of blocks in final
chain, edges,
blockchain info etc.

Spinning



Event

