

# balderdash to moonshine

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LORIA, INRIA Nancy Grand Est

Rump @ Eurocrypt 2019

# face / off

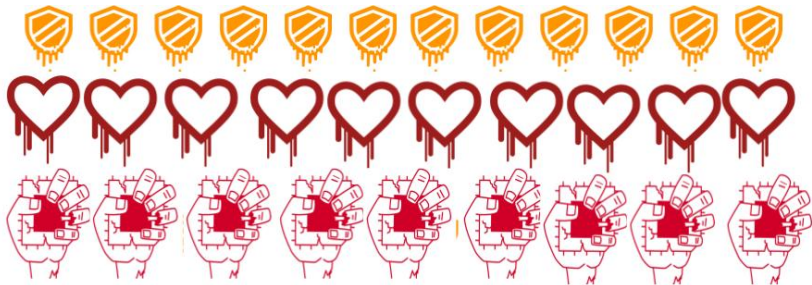
blah tripe baloney humbug bosh tosh rigmarole balderdash piffle  
moonshine fudge poppycock flummery bushwa flimflam gammon  
blarney fiddlededee gaff mush blether kibosh flannel blather  
hogwash jiggerypokery gibberish claptrap blarney jive drivel  
bilge guff bunk eyewash malarkey hokum twaddle gobbledygook  
codswallop flapdoodle bunkum tommyrot crapola bullshit

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# face / off / hat / on

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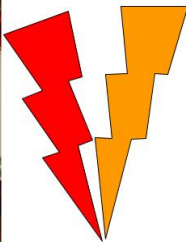
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# measure for measure

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# frame root work

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## noun

### 1. INFORMAL

foolish talk or ideas.

*"whatever I said, it was moonshine"*

synonyms: nonsense, rubbish, balderdash, claptrap, blarney, blather ...

### 2. NORTH AMERICAN

illicitly distilled or smuggled alcohol.

*"People just thought I was drinking moonshine ;*

*I never let them see what was in the flask."*

synonyms: bootleg, booze, shine, hooch, white lightning,

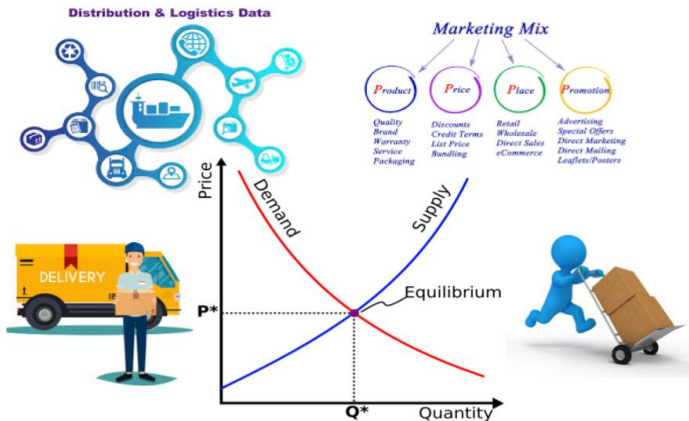
homebrew, rotgut, firewater

"People just thought I was drinking moonshine ; I never let them see what was in the flask."

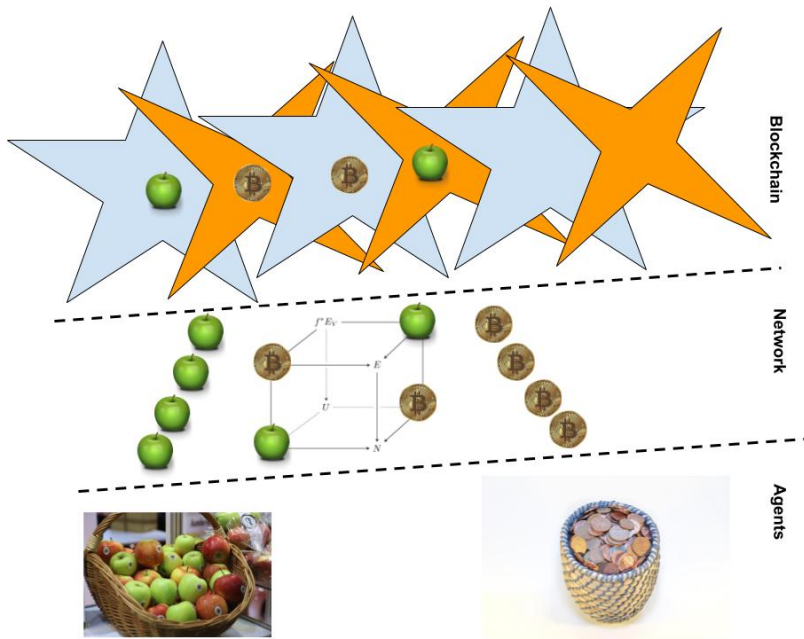
"There would not be enough for a huge supply of moonshine that winter."

"When we got older we sat around and drank rum or moonshine out of coke bottles."

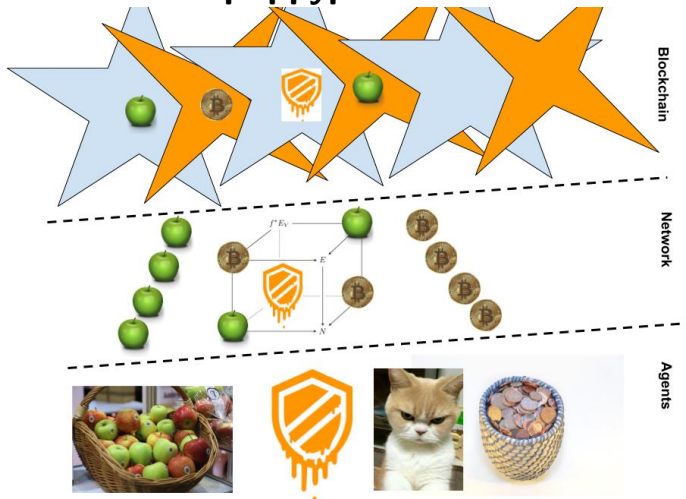
"But even still, moonshine was easier to make, move, and afford than wine. "



# moonside ciderchain



# moonside ciderchain poppyproof



- ▶ computationally distilled integrity
- ▶ pinch perfect degree knowledge
- ▶ AI spirit



# wrapper

- ▶ more
- ▶ better
- ▶ hybrid
- ▶ smart

# wrapper

- ▶ **more** general treatment of homomorphism
- ▶ **better** contingent payment protocols:
  - ▶ unlinkability
  - ▶ efficient zero-knowledge proofs
  - ▶ less data exposure
- ▶ **hybrid** (private  $\bowtie$  public) ledgers
- ▶ **smart** contracts and applications