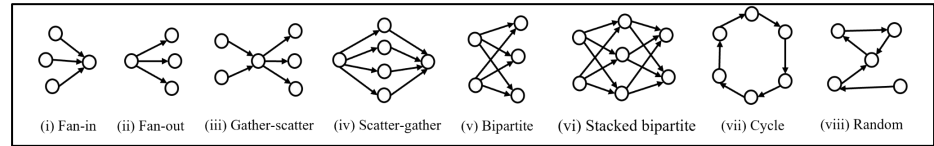
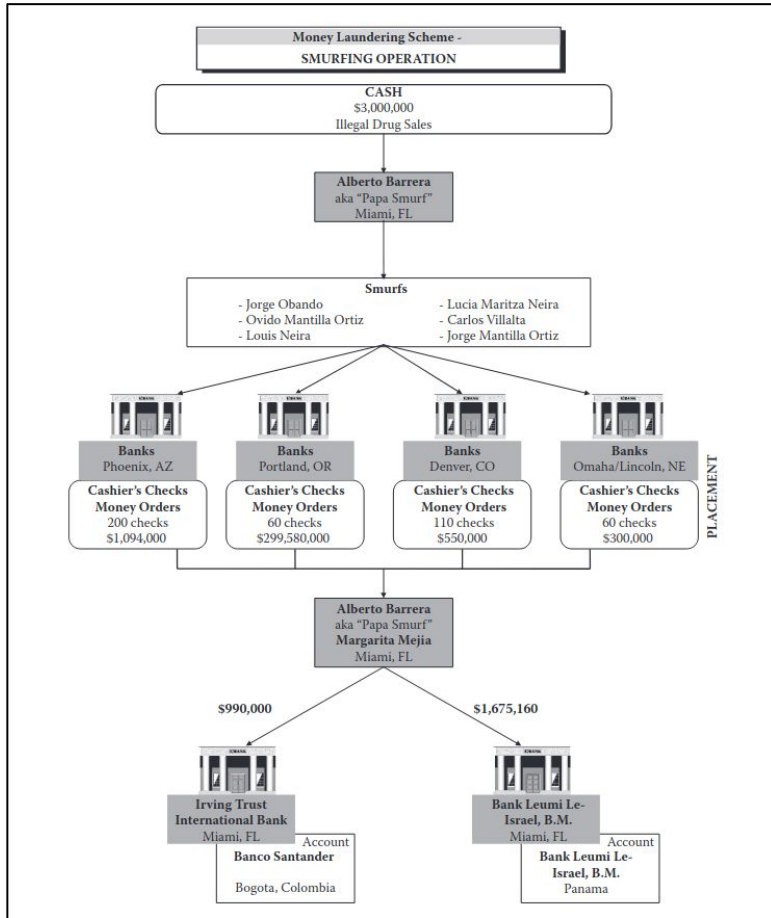


AMLVis: visual analytics for anti-money laundering in the age of LLMs

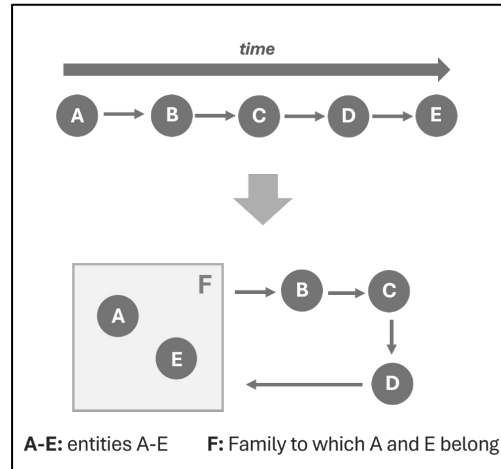
Gonçalo Marcelino, Yassin Mohamadi, Evert Haasdijk, Zeno Geradts, Marcel Worring

Work submitted to IEEEVis, waiting peer review

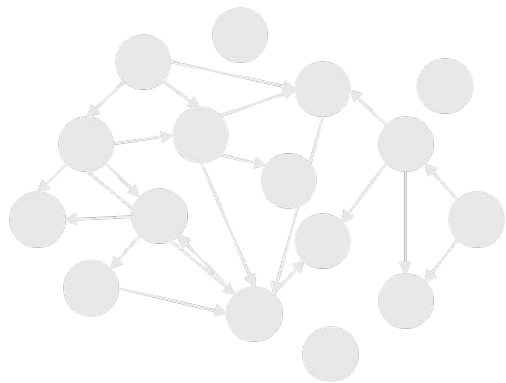




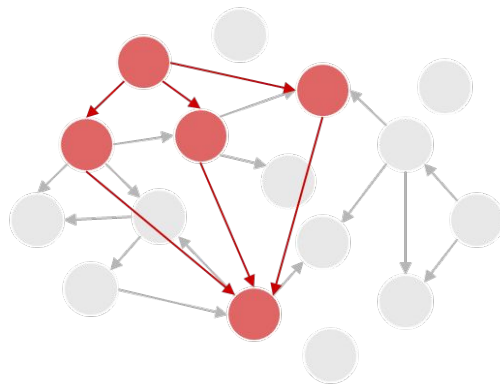
Altman, Erik, et al. "Realistic synthetic financial transactions for anti-money laundering models." *Advances in Neural Information Processing Systems*



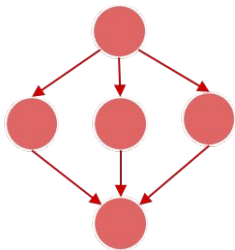
Example of the importance of considering relations between entities beyond transactions.



Network of entities,
transactions and relations



Hidden pattern instance



Known money laundering pattern

Due to the complexity of money laundering patterns, investigators are often forced to rely on predefined rules, manual analysis or support from technical staff.



How can we build an interactive visual analytics tool that allows money laundering investigators to specify money laundering patterns and search for and analyse pattern instances?

AMLVis Workflow

