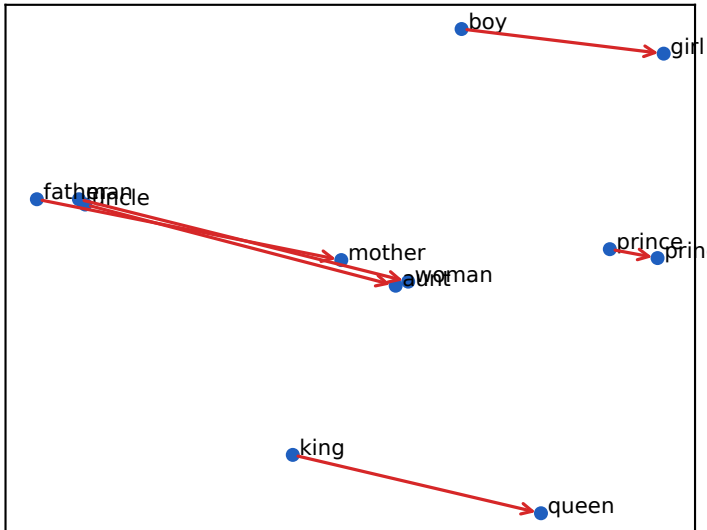
(a) embedding, first two PCs: gender arrows are parallel



(b) 3CosAdd: a : b :: c : ? (answer, correct?)

man : woman :: king : ?	queen ok
man : woman :: prince : ?	princess ok
boy : girl :: king : ?	queen ok
king : queen :: boy : ?	girl ok
man : king :: woman : ?	queen ok
man : boy :: woman : ?	girl ok
uncle : aunt :: king : ?	queen ok
father : mother :: prince : ?	princess ok