Vedout mehta. Tut 4. ICA. mixing statistically undefendant sources. var (x)= c(x,- < x)> $= \langle \chi^2 \rangle - (\langle \chi \rangle)^2$ = < (\(\Si \)^2 > - (< w; \(\si \)^2 Z' w, w; [< 8, 8, - < 8, >) + E' w; w; (<8;8;>-7 wing (<8:><5) 8; & 8; are staustically independent. for it j <8;> <8;> = <8;> <8;> = 0. 8 vae (11) =1

=> 30 generate mixture from unit variou El w; 2 = 1 -> Following constraint has t

the weights wifer the mixture to his

unit vou ance.