Participants	Algorithm names
Suprema ID Inc.	SSLFD
Hangzhou Jinglianwen Technology Co.,Ltd	JLW_A
Hangzhou Jinglianwen Technology Co.,Ltd	JLW_B
OKI Brasil	OKIBrB20
OKI Brasil	OKIBrB30
Zhejiang University of Technology	ZYL_1
Zhejiang University of Technology	$ZYL_{-}2$
Anonymous 0	SNOTA2017_1
Anonymous 0	SNOTA2017_2
ModuLAB.	ModuLAB
Chosun University	ganfp
Anonymous 1	PB_LivDet_1
Anonymous 1	PB_LivDet_2
KAIST	hanulj
Anonymous 2	SpoofWit
University of Naples Federico II	LCPD
CENATAV	PADfV