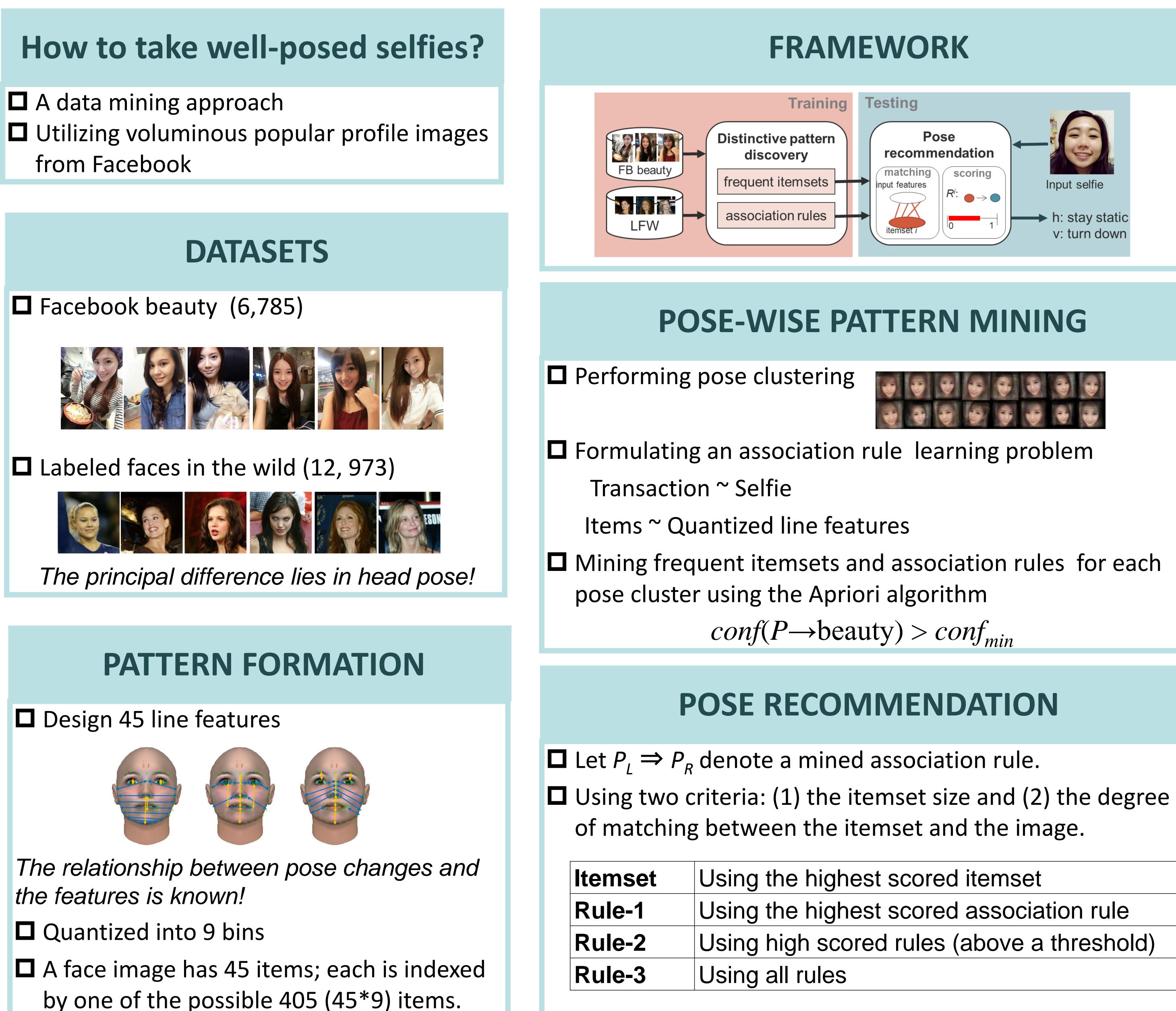
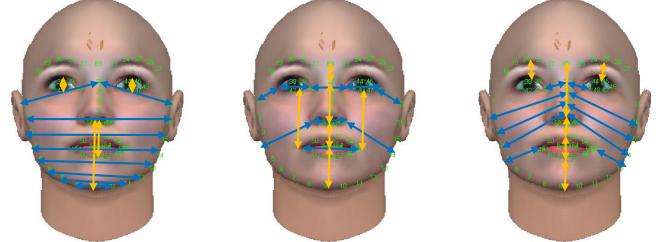




- from Facebook



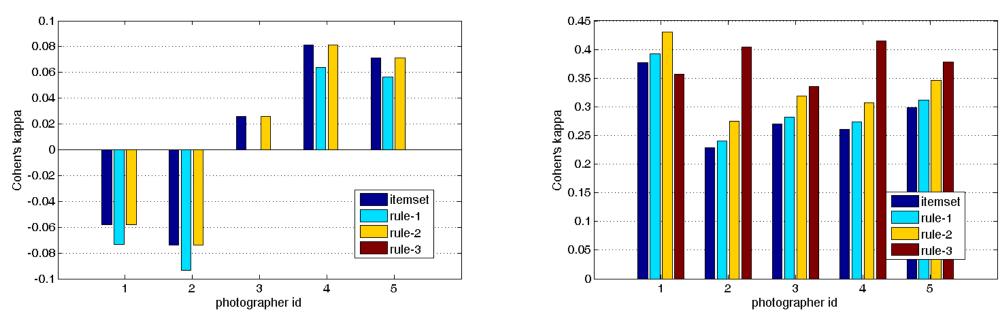


Head Pose Recommendation for Taking Good Selfies

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Pose recommendation scoring Input selfie h: stay static v: turn down

EXPERIMENTS D Test set: 50 selfies of Asian women Ground truth: collected from 5 photographers **Interrater Reliability** Horizontal: Slight agreement (Fleiss' kappa 0.0205) Vertical: Moderate agreement (Fleiss' kappa 0.5935) Results



- extremely weak.

CONTACTS

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1	5	0.74	0.64	0.49	0.66	1
0.026	4	0.54	0.76	0.49	1	0.66
0.061	З	0.71	0.67	1	0.49	0.49
0.25	2	0.59	1	0.67	0.76	0.64
-0.025	1	1	0.59	0.71	0.54	0.74

Horizontal: Agrees with rater #4 and rater #5 slightly more than the others. Yet the agreement is

Vertical: the recommendation results are

moderately consistent with those of the raters.

Rule-3 > Rule-2 > Rule-1 > itemset

