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DATA

- 1000 users with self-reported gender from linked accounts
- 1000 users with age extracted using 'Happy X Brithday to @user'
- 20 random posts from the past 6 months
- 9 ratings for each user



GENDER

GuessGender @gender - Oct 31
People are now dressing their chickens up for halloween ? This is a thing ? <URL> #Halloween #halloweencostume #fowlfail

GuessGender @gender - Oct 31
Just in case u need more oddly cute pet #halloween costumes , I bring you Captain America guinea pig . <URL> #Halloween2014

GuessGender @gender - Oct 31
I'm sure it goes for men but I'm speaking from a woman's perspective. I see too many women who lose themselves in their mate. Q

● FEMALE ○ MALE

CONFIDENCE: ○ 1 ○ 2 ○ 3 ○ 4 ● 5

AGE

GuessAge @whatage - Oct 31
You're never to old to get soap in your eye

GuessAge @whatage - Oct 31
I'm saving so much money this summer being single

GuessAge @whatage - Oct 31
Don't you hate it when you're about to go to sleep and that next episode of Netflix keeps your attention for another hour

○ <18 ● 18-22 ○ 23-30 ○ 31-40 ○ 41+

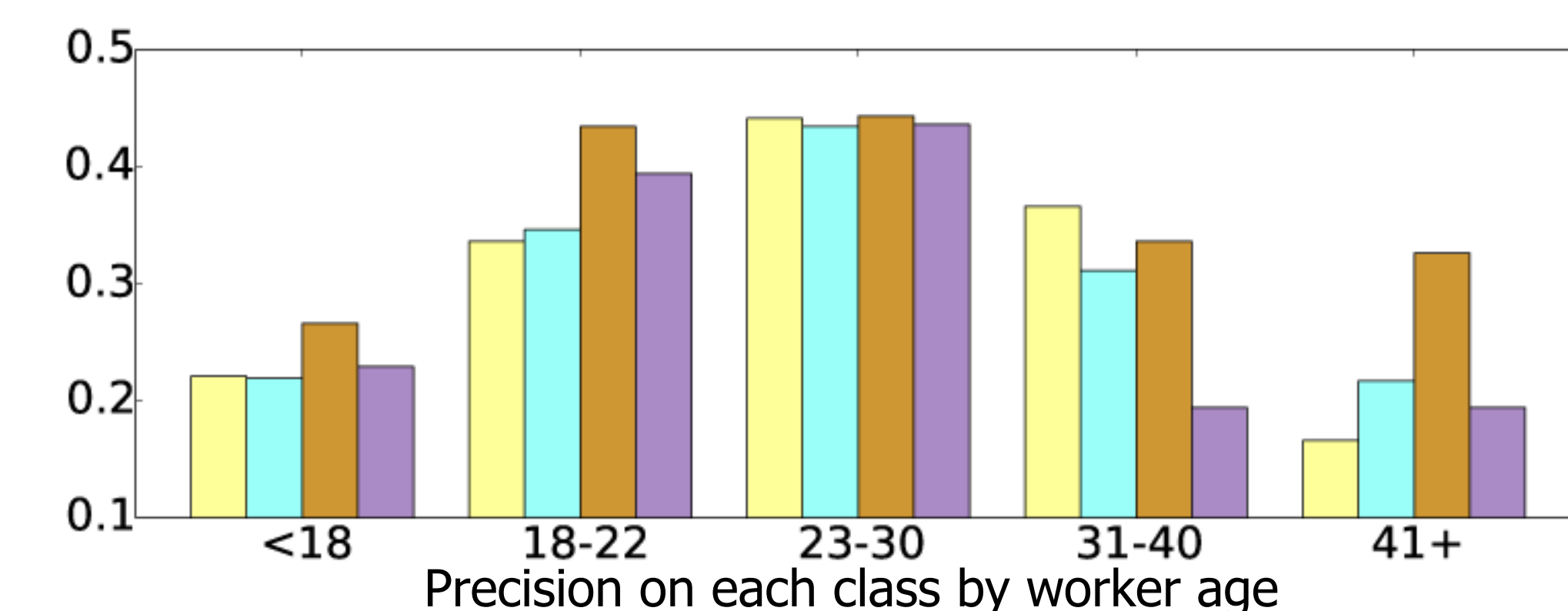
CONFIDENCE: ○ 1 ● 2 ○ 3 ○ 4 ○ 5

FUTURE WORK

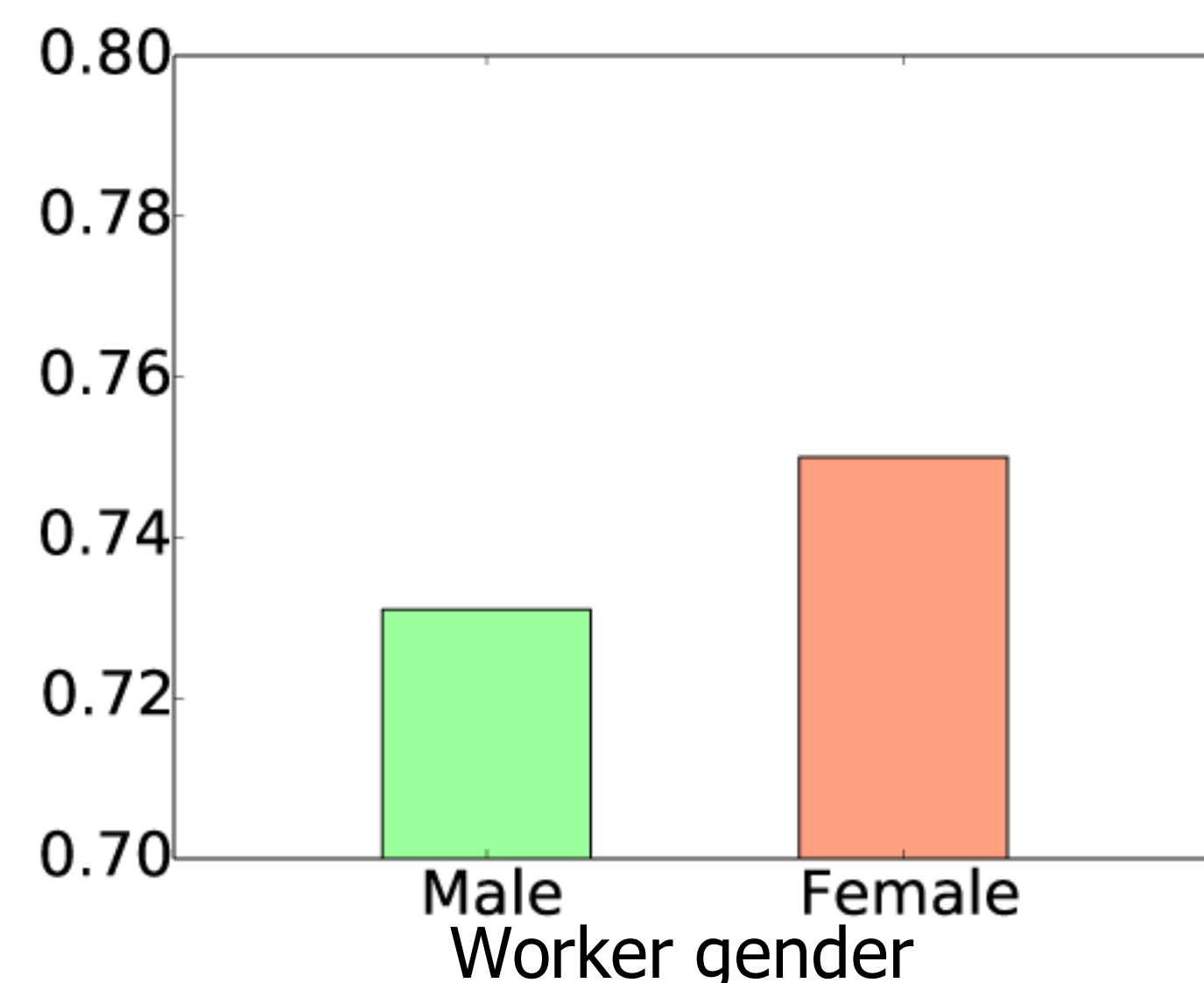
- Crowdsource other traits:
 - Political Orientation
 - Education level
- Analyse other worker traits:
 - demographic
 - psychologic (empathy, personality, etc)
- Analyze text features leading to inaccurate assessments
- Predict which workers will achieve higher performance to reduce annotation cost

Real/Predicted	Male	Male	Female	Female
Male	0.339	0.347	0.159	0.138
Female	0.11	0.112	0.392	0.403

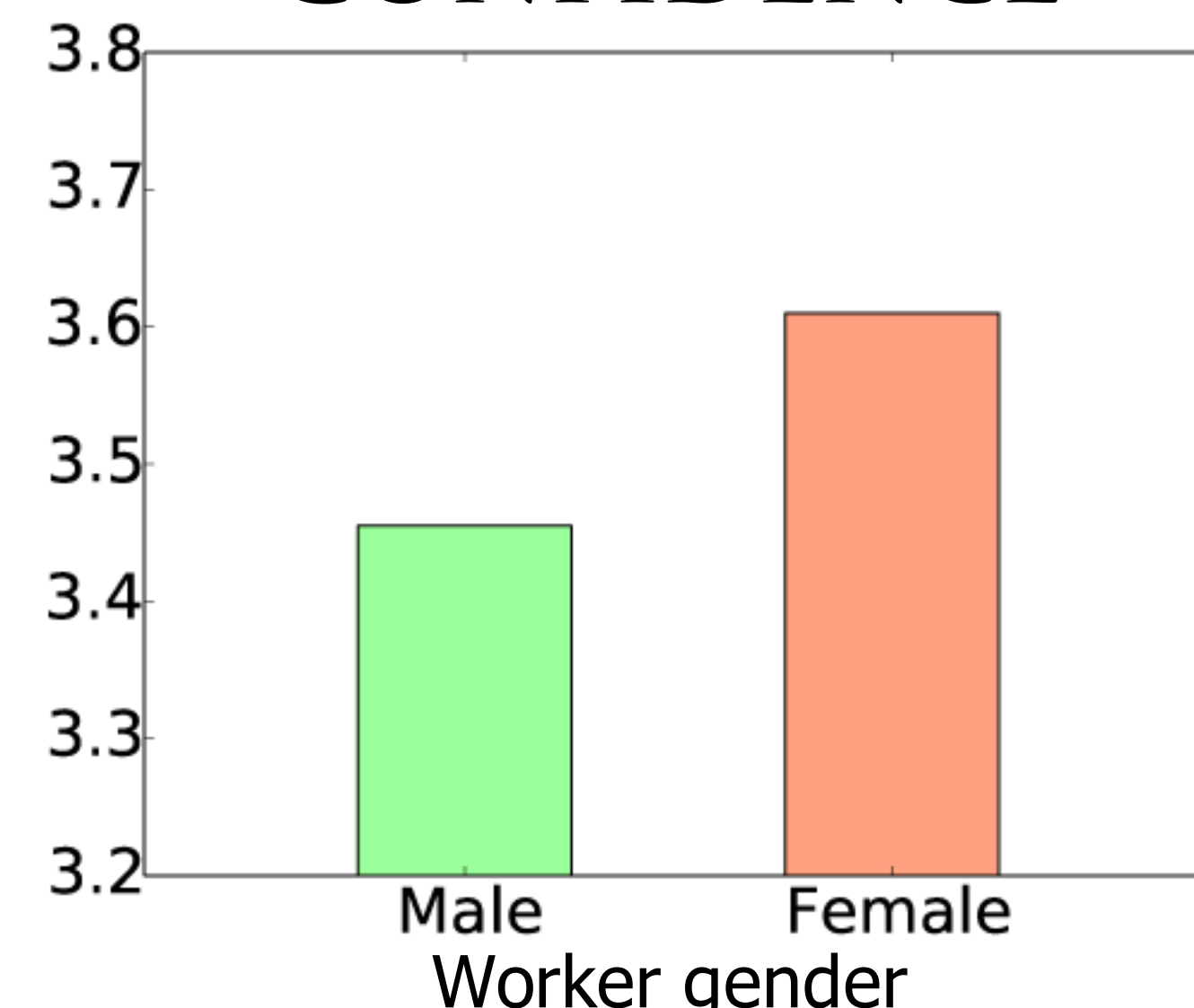
Normalized confusion matrices by worker gender



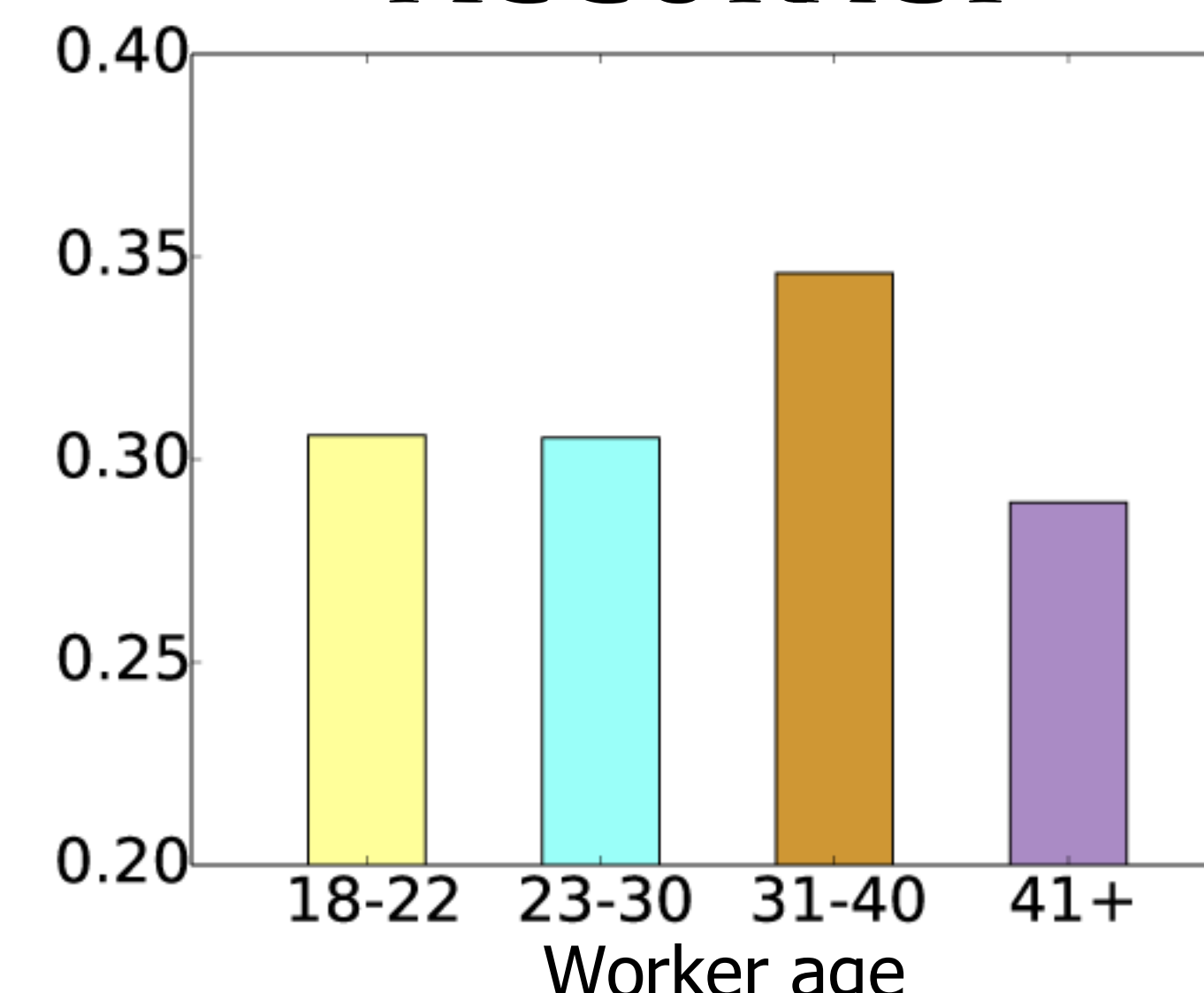
ACCURACY



CONFIDENCE



ACCURACY



CONFIDENCE

