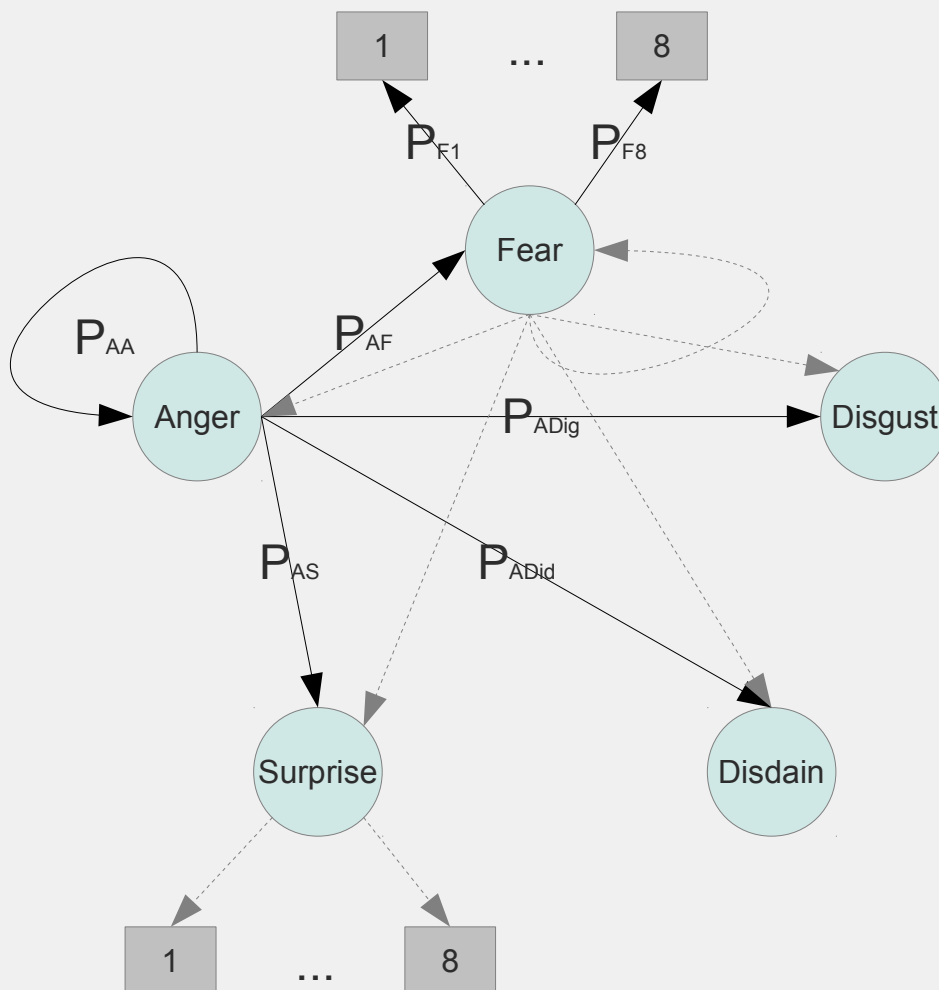


## Encoded Face Features

Eye Aperture	Mouth Opening	Furrow Count	Encoded
large	large	many	7
large	large	few	6
large	small	many	5
large	small	few	4
small	large	many	3
small	large	few	2
small	small	many	1
small	small	few	0

## Hidden Markov Model (schematic)



## Transititon Probabilities

From/To	Anger	Fear	Disgust	Disdain	Surprise
Anger					
Fear					
Disgust					
Disdain					
Surprise					

## Emission Probabilities

Emotion/ Face	1	2	3	4	5	6	7	8
Anger								
Fear								
Disgust								
Disdain								
Surprise								