

Prof. Eric Goldman Santa Clara University School of Law egoldman@gmail.com http://www.ericgoldman.org



Use Emojis Most

ESPECIALLY POPULAR IN EACH

USA

Mexico



Emoji = "picture word"

Mark Zuckerberg, July 17, 2017,

https://www.facebook.com/photo.php?fbid=10103894203441881&set=a.529237706231&type=3&theater



😃 unsure :/:-/:\:-\ 🙂 сгу :'(🖲 devil 3:) 3:-) 😇 angel 0:) 0:-) 🙂 kiss -* :* 🛡 heart < 3

Emoticons = emotion + icon

(。・_・。)人(。・_・。) $L(\wedge_0 \wedge) X(\wedge_0 \wedge) \downarrow$ (☆⌒__⌒) (.●_●.) ` ු කු ්ු කු / (ブ。●___●。)ブ ~(~ ~ ~~) 「_(ツ)_/「 $(\wedge_0 \wedge) / (\wedge_ \wedge)$ (. • . •.) _°∧_∧。 (~5~)

Kaomojis (^•...) (=^ ⊥ ^=) **γ**•**2**•**?** $(\cdot \ominus \cdot)$



Emoticons v. Kaomoji v. Emoji

Emoticon Interpretation Case Studies

Question 1:

Does the emoticon aid or change your interpretation of the text?

Question 2:

What, if any, additional evidence would you like to aid the interpretation?

Case Study #1

Defense attorney emails prosecutor and offers to "stipulate that my client is guilty. :)"

Client later claims a violation of the Sixth Amendment

Court's Analysis: "No one took [counsel's] frivolous e-mail as an actual stipulation."

United States v. Christensen, No. CR o6-o85-BLG-RFC, 2013 U.S. Dist. LEXIS 52464, at *5 (D. Mont. Apr. 11, 2013)

Case Study #2: Is this defamatory?

"They are only getting more garbage trucks because Gus needs more tires to sell to get more money for his pockets :P" [Gus = city official in charge of public works]

Court's Analysis:

"This statement on its face cannot be taken seriously as asserting a fact. The use of the ":P" emoticon makes it patently clear that the commenter was making a joke. As noted earlier, a ":P" emoticon is used to represent a face with its tongue sticking out to denote a joke or sarcasm. Thus, a reasonable reader could not view the statement as defamatory."

Ghanam v. Does, 845 N.W.2d. 128, 145 (Mich. Ct. App. 2014)

Case Study #3: Does this email thread indicate that Scerbo and Maunch are happy about terminating Elaina?

Scerbo: :-)) did Ray chat with you about Elaina? [Plaintiff claims this refers to Plaintiff's termination]

Mauch: Yes he did. Thank you for your help. That deserves a big :-))!!!

Court's Analysis

"The Court believes that a reasonable jury could find that the "emoticons," attached to the emails of two Munich Re managers late in the day on which Plaintiff was terminated, are evidence that the decisionmakers at Munich Re were happy to be able to terminate Plaintiff"

Apatoff v. Munich Re Am. Servs., No. 11-7570 (RBK/KMW), 2014 U.S. Dist. LEXIS 106665, at *9 (D.N.J. Aug. 1, 2014)

The Wonderful World of Emojis

Unicode Emojis

<u>N</u> ₽	Code	Browser	<u>Appl</u>	Goog	FB	Wind	Twtr	<u>Joy</u>	Sams	<u>GMail</u>	<u>SB</u>	DCM	KDDI	CLDR Short Name
1	<u>U+1F600</u>		÷	÷	;;;		÷	•	:		10000			grinning face
2	<u>U+1F603</u>		<u>_</u>	U	:	U	U	;;	:	*	8	6	۲	grinning face with big eyes
3	<u>U+1F604</u>			e	e		e	0	0		9	11	2	grinning face with smiling eyes
4	<u>U+1F601</u>				\mathbf{c}			8	0	8	뜡	***	۲	beaming face with smiling eyes
5	<u>U+1F606</u>		2	2	3		25	X	2			*₽	-	grinning squinting face
6	<u>U+1F605</u>			e	<u></u>	3	8	@	3	×**		-20	_	grinning face with sweat
7	<u>U+1F923</u>		3		2	3	1	10	2				_	rolling on the floor laughing
8	<u>U+1F602</u>	6	8	0	6	e	8	0	0	۲	Û		۲	face with tears of joy

https://unicode.org/emoji/charts-12.0/full-emoji-list.html (July 7, 2019)



Proprietary Emojis

(Stickers)



Apple Animoji



Apple Memoji



Samsung AR Emoji

Unicode Emoji Depiction Diversity



Emojis in Court

Appearance in Court Opinions



Litigated Emojis



n = 147

2 times: Angry Face, Blushing Face, Bomb, Crossing Fingers, Devil, Fists, Hearts, Skull, 100

1 time: Angel Next to Devil, Batting Eyelashes, Broken Hearts, Butt Cheeks, Cat, Clapping Hands, Confused, Cowboy, Crying Face, Dollar Sign with Wings, Dollar Signs, Drugs, Explosion, Face with Xs for Eyes, Fire, Forks/Knives, French Kiss, Frown, Gun Pointed at Head, Hitler, I Love You, Knives, Laughing/Crying, Lips, Mixed Smile, Needles, Nervous, Red Faced Smiley, Scissors, Smiley With Halo, Smirking Face, Smug, Surgical Mask Face, Train Wreck, Two Eyes, Zipper Mouth

Interpreting Emojis

Hypothesis: Everything you normally do to interpret communications works for emojis too

Emojis Can Be Tricky to Decode...

Smiling Face With Open Mouth and Smiling Eyes





Smiling Face With Open Mouth and Cold Sweat



It's all about perspective...

The "person with folded hands" emoji means....?

- High Five
- Namaste
- Please
- Prayer
- Thank You







Drug Slang

Table 6. Summary Emoji Ontology					
Emoji	Emoji Name	Emoji Meaning			
\$, @	Rose, rosette	used as subtle indicators of price:			
۲	Growing Heart	used by pedophiles to indicate young girls			
۵, 🕸	Cherry, Cherry Blossom	used as a reference to a women's virginity, and a minor			
≁, ≌	Airplane, Airplane Arrival	Both indicate movement of the poster with the airplane arrival tending to show movement of a minor			
	Crown	Indicated that the poster is usually a minor with a pimp controlling them			

Sex Trafficking Slang

https://pdfs.semanticscholar.org/0091/87e2106a10559709b0645af303edcddafb6c.pdf

Platform-Specific Slang



Emojis' Diverse Communicative Roles

Generalizatio	New Errett				
Communication Function	Non-Emoji Example	Emoji Example			
Substitution	A head nod, a thumbs-up or an "OK" hand sign instead of a spoken "yes"	A smiley instead of the word "yes"			
Reinforcement	A thumbs-up with a spoken "yes"	A heart emoji following a declaration of love			
Mixed Message	Saying "that will be fun" in a monotone	An eye roll emoji signaling lack of sincerity			
Complement	Indicating through finger motions how much liquid someone should pour into a glass	A smiley following the words "tough day" to provide emotional qualification of the text			
Emphasis	Gesticulation or variation of vocal pitch	Repeating emojis, such as multiple hearts after a declaration of love ⁷³			

Communication Function	Non-Emoji Example	Emoji Example
Discourse management	Periodic head nods to signal that a listener is following the speaker	Emojis establish "social contact" and keep "the lines of communication open and pleasant" ⁷⁴
		Ex. 1: Conversation "metacomment": a smiley can act as an "utterance opener" to add a cheerful tone to the message, or can be an "utterance ender" to ameliorate an abrupt ending to an online message ⁷⁵
		Ex. 2: Punctuation: ⁷⁶ a smiley between words can "break up" sentences, like a speaker might take a breath between sentences

Cross-Platform Incompatibility



(U+1F601) (b) Vendor-specific renderings of the same "Beaming Face with Smiling Eyes" emoji vertical order.

Hillberg et al, What I See is What You Don't Get: The Effects of (Not) Seeing Emoji Rendering Differences across Platforms, http://www.brenthecht.com/publications/cscw2018_emojiimpact.pdf

Survey Findings:

- •25%+ didn't know the emoji they posted could appear differently to their followers
- •After seeing how the tweets rendered across platforms, 20% would have edited or not sent
- "These statistics reflect millions of potentially regretful tweets shared per day because people cannot see emoji rendering differences across platforms"

Hillberg et al, What I See is What You Don't Get: The Effects of (Not) Seeing Emoji Rendering Differences across Platforms, http://www.brenthecht.com/publications/cscw2018_emojiimpact.pdf




Emoji Interpretation Case Studies

Question 1:

Do the emojis aid or change your interpretation of the text?

Question 2:

What, if any, additional evidence would you like to aid the interpretation?

Case Study #4: Defendant posted on a testifying witness' Facebook page:

Baby Ticc = accused gang member Washington going to trial TW = witness' Facebook username *** COURT OPINION DIDN'T ACTUALLY DISPLAY THE EMOJIS***

Is this witness intimidation?

Decision:

"The jury could have reasonably concluded from the photograph and comments that Smith intended to communicate that [the witness] was a despised female who had told on Washington, and she was therefore a "rat" or snitch whom members of the gang should kill to assure she did not testify against Washington at his trial."

People v. Smith, 2019 Cal. App. Unpub. LEXIS 1691 (Cal. App. Ct. March 12, 2019)

Court's Reasoning:

- •Reference to the "bitch" who had told on Washington
- •Rat emojis
- •Hand with thumb/fingers emojis represents the letter "b," a symbol of the Bacc Street Crips
- •Gunshot emojis, gun emojis, and "share my post"

Case Study #5

Instagram evidence in prosecution of Drissy_Bo for pimping

- Drissy_Bo: Where are you at?
- Megan C.: In the valley
- Drissy_Bo: Trying to come get you ma
- Drissy_Bo: Where yo nigga at?
- Megan C.: I don't have a nigga . . . then come to the valley, then
- Drissy_Bo: How old is you? Is you ready to be down?
- Megan C.: down for what?
- Drissy_Bo: down for yo crown [crown emoji]
- Drissy_Bo: Teamwork make the dream work [emojis of high heels and bags of money]
- Megan C.: Ain't that the truth

Case #5: Expert testimony:

- The crown means the "pimp is the king," asking "[a]re you ready to be down and support me as your king?
- "teamwork" was "almost like a bumper sticker for human trafficking," so common that it had "Internet memes"
- high heels represented prostitutes wearing fancy shoes, and money meant "wear your high heels to come make some money"

People v. Jamerson, 2019 Cal. App. Unpub. LEXIS 940 (Cal. App. Ct. Feb. 6, 2019)

Case Study #6: Did a prospective tenant make a promise to the landlord?



Rough Translation: "Good morning" [smiley] "Interested in the house" [emoji string] "Just need to discuss the details....when is a good time for you?"

Court's analysis:

- Per Israeli law, the prospective tenant negotiated in bad faith because the emojis signaled optimism and positive intent
- Landlord awarded \$2,200

Dahan v. Shacharoff, 30823-08-16 (Herzliya Small Claims Ct. Feb. 24, 2017)

Final thoughts

- Emojis look different over time and on different platforms → always ask what both the sender and recipient actually saw. "Emoji depictions come in pairs"
- Emojis deserve equal treatment in the conversation
- Emojis perform many different functions, even in the same sentence
- Display the emojis in your opinions!

Additional Reading

• Emojis and the Law: <u>http://bitly.com/emojiandlaw</u>

• First Draft: Surveying the Law of Emojis: https://ssrn.com/abstract=2961060

• Emojis and Intellectual Property Law (with Gabriella Ziccarelli): https://ssrn.com/abstract=3275803

 Blog Category: <u>https://blog.ericgoldman.org/archives/category/emojis</u>

• Blog Roundup: <u>https://blog.ericgoldman.org/archives/2018/11/everything-you-</u> wanted-to-know-about-emojis-and-the-law.htm