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# Punters and punting: Language, sexuality and online sex work

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# Content Warning

Although we will not be discussing specific acts of sexual violence, crime or trafficking, we will be discussing:

- Sex Work/Prostitution
- Sex Acts
- Acronyms and terminology relating to specific sex acts, events and prostitution

# Background

Punters and Sex Workers are marginalised, and by researching such marginalise communities we uncover more about the norms and processes of these groups and their participants.

This is especially relevant as, whilst socially taboo, paying for sex is assumed to be relatively common, with some research suggesting 1 in 10 men have done or do pay for sex (Natsal-3, 2012; House of Commons Report 26, 2017).

Past research within Psychology regarding the men who pay for sex has centred around issues such as sexual violence, intimate partner violence and the acceptance of rape myths, in sometimes dubious circumstances.

Research on men who seek out sexual interactions in exchange for money is well-established within men's studies and sociology (cf. Sanders 2008; Joseph & Black 2012; Huysamen & Boonzaier 2015).

To date, language and sexuality research has tended to focus on LGBTQ communities, in both online and offline contexts (Mottschenbacher 2018; Baker 2018).

### Research context

Present study addresses gap in the literature by employing a interdisciplinary corpus linguistic approach, focusing on the online discourse between users from a punting discussion forum.

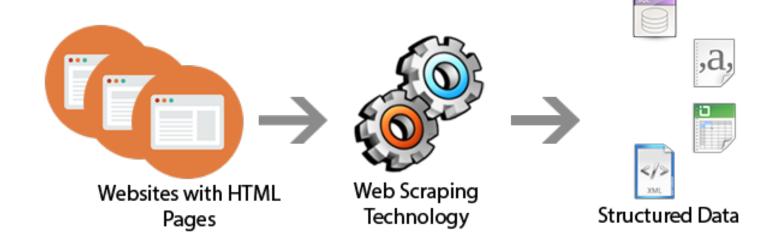
#### What is the punting discussion forum?

A free review site which enables sex buyers/customers (punters) to rate and discuss their experiences (field reports) with escorts/call girls (sex workers), and provides a space for both parties to share advice, reviews, and experiences (Morris, 2011).

# Data collection

#### Web crawling/scraping

- UK and Ireland General Discussion forum
- Identify forum threads
- Download HTML
- Extract data from forum posts
  - Text
  - Date
  - User Post Count



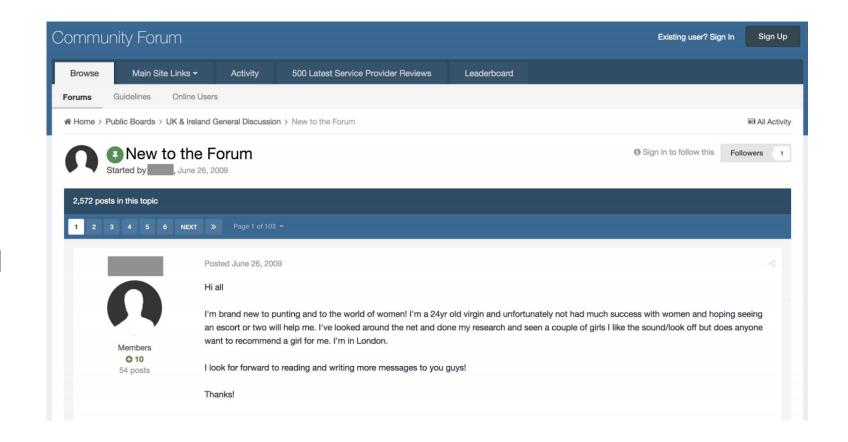
### Data

#### The Corpus

- 14,232 forum threads
- 255,891 forum posts
- 16,472,006 words

#### Period of data collected

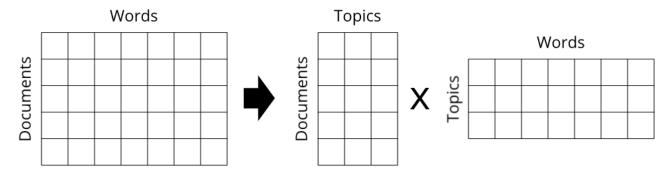
• 2009 - 2015



# Analytical procedure: Topic Modelling

#### Non-negative Matrix Factorisation (NMF)

Construct two matrices that best approximate the input matrix (Lee & Seung 1999)



- Implementation in the SciKit Learn Python library
- Stop words (grammatical words) removed; TF-IDF and document length normalisation applied
- NNDSVD initialiser used (Boutsidis & Gallopoulos 2008) deterministic
- Used the procedure from Greene et al. (2014) to choose the number of topics (stability of the model)

### **Topics**

### Top ranked words

1	punt punting year years punts girl good regular time girls week now last back day first new month days		
2	sex wife men relationship married partner marriage love relationships affair single husband cheating guilt		
3	bb bareback condom condoms risk hiv sex owo unprotected offer health risks offering gum clinic		
4	pics pictures face looks size site look photo natural breasts boobs picture girl slim website		
5	prices pay hour charge rate money service girls market paying charging extra offer paid business fee afford		
6	kissing cum oral orgasm cim mouth owo tongue girl massage just kiss anal gfe enjoy ro lady cock dfk porn		
7	reports review write field negative bad read lady punters writing punternet post author site service board		
8	police prostitution brothel law illegal people trafficking work government drugs local tax country girls forced		
9	think know see people get time really good said feel clients punter take life		
10	welcome hi forum hello new site thanks board hope post forward x enjoy punternet newbie join now first		
11	age older younger old young mature s years ladies year women men ages girls prefer olds experience		
12	shower clean fresh smell bath wash water soap bathroom washing room parlour bed shared home wipes		
13	hotel room reception door outcall card home bar walk incalls security check london just lifts key floor girl		
14	agencies girls parlour indie london independent fee owner business bookings incall get maid just work		
15	hour time booking hours minutes day bookings mins book overnight booked longer appointment clock		
16	black race white racist asian men girls women see english indian colour racism thai british european ethnic		
17	phone call number email booking texts emails contact numbers mobile reply messages appointment texting		
18	feedback aw profile site reviews profiles booking girls negative system positive review good number		
19	hair shaved shave hairy trimmed shaven bush shaving pubes pubic natural trim smooth stubble prefer		
20	name real names use called surname first know used Facebook remember details personal friends		
21	wear stockings heels dress wearing sexy lingerie suspenders clothes knickers dressed outfit boots		

# Example Topic - Clothing

**Top ranked words:** wear stockings heels dress wearing sexy lingerie suspenders clothes knickers shoes dressed outfit lady look love skirt jeans naked pair

I love the eye candy of a cute pair of cuban heeled stockings and a classy I like ladies to gressive, I'm not into that. Heels usually make the c on should the nickers be worn over or under the ngerie I've bought for a regular to wear, stockings, area initially (which in itself is an added turn on) I k just fine and could go even higher if I wanted too yself because of it. Had a girl before that who was I'm easy. I usually prefer WGs

stockings dress dress lady suspenders knickers love **Stockings** wearing naked

and look like they're going on a night out, but in a taller than me

If I recall the general opinion was under was corre, suspender belts, lacy outfits and a sexy peek-a-be Stockings and Suspenders. However the suspende and suspenders are meant to be hidden from view the usual stockings etc and looked nice but to ber

or with very few clothes on. I'm very turned on by

and suspenders but prefer the feel of smooth skin

### **Topics**

### Top ranked words

Frequency of Punting	punt punting year years punts girl good regular time girls week now last back day first new month days		
Relationships / Marriage	sex wife men relationship married partner marriage love relationships affair single husband cheating guilt		
Sexual Health	bb bareback condom condoms risk hiv sex owo unprotected offer health risks offering gum clinic		
Profile Photos / Looks	pics pictures face looks size site look photo natural breasts boobs picture girl slim website		
Price	prices pay hour charge rate money service girls market paying charging extra offer paid business fee afford		
Sexual Acts / Desires	kissing cum oral orgasm cim mouth owo tongue girl massage just kiss anal gfe enjoy ro lady cock dfk porn		
Field Reports	reports review write field negative bad read lady punters writing punternet post author site service board		
Legality / Crime	police prostitution brothel law illegal people trafficking work government drugs local tax country girls forced		
Emotions / Attachment	think know see people get time really good said feel clients punter take life		
New Members	welcome hi forum hello new site thanks board hope post forward x enjoy punternet newbie join now first		
Age	age older younger old young mature s years ladies year women men ages girls prefer olds experience		
Hygiene	shower clean fresh smell bath wash water soap bathroom washing room parlour bed shared home wipes		
Location / Hotels	hotel room reception door outcall card home bar walk incalls security check london just lifts key floor girl		
Agency / Parlour / Independent	agencies girls parlour indie london independent fee owner business bookings incall get maid just work		
Logistics of Punting / Duration	hour time booking hours minutes day bookings mins book overnight booked longer appointment clock		
Ethnicity & Discrimination	black race white racist asian men girls women see english indian colour racism thai british european ethnic		
Making Contact / Booking	phone call number email booking texts emails contact numbers mobile reply messages appointment texting		
Reviews / Feedback	feedback aw profile site reviews profiles booking girls negative system positive review good number		
Hair Grooming	hair shaved shave hairy trimmed shaven bush shaving pubes pubic natural trim smooth stubble prefer		
Names / Anonymity	name real names use called surname first know used Facebook remember details personal friends		
Clothing	wear stockings heels dress wearing sexy lingerie suspenders clothes knickers dressed outfit boots		

# Focus for this paper

#### Partner Preferences

- Age
- Ethnicity
- Looks & body type
- Clothing
- Hair Grooming

Sexual Acts / Desires

# Focus on punters

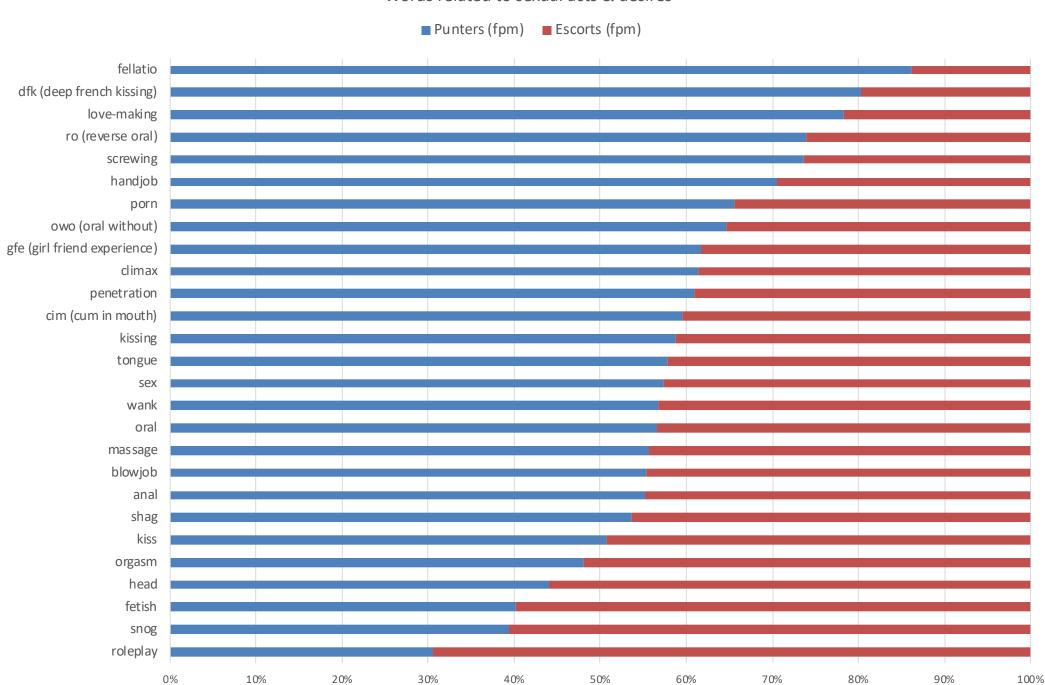
All users with more than 100 comments were coded (445 users)

Categories: Type (punter, escort, other), Gender, Age (0-19, 20-39, 40-59, 60+)

Following examples are taken from comments by punters

#### Sub-Corpora Size

	Posts	Words
Punters	134,863	7,999,941
Escorts	57,541	4,137,245



### Punters: sexual desires

"I would not see a girl who advertises BB openly"

"I'm definitely more interested in the 'girlfriend experience' than the 'pornstar experience'."

"I look for DFK in all my punts"

"I've been thinking of attending a party at LMP for some time now, the thought of having sex with multiple women turns me on" "Excellent OWO and ball licking, RO, Prostate massage, toys used on her by you, multiple positions, cum twice and lots of passionate French Kissing. Anal for an extra £40 if you want too."

### Punters: sexual desires

Although all the men on the site are seeking intimate sexual relations, many will not have unprotected 'BB' sex with an escort

 Risk of catching STD and passing in on to their wife/girlfriend – not so much a desire but more so a way to not get caught out

DFK and 'Girlfriend Experience' are seemingly popular requests from punters

- A more realistic experience than a fabricated one
- Do not want it to feel like a transaction

However, group sex, threesomes and LMP are also greatly desired

- The idea of having sex with more than one woman at a time is appealing to many punters
- If they are paying for the interaction, they may as well get the most out of it?

### Punters: sexual desires

Many punters also reveal their desire to pleasure the escort through RO and providing orgasms

- Again, to make the experience more realistic
- Could also be to make themselves feel good especially if the punter does not have successful relationships with women outside punting

# Punters: partner preference

"I'm attracted to women of all physical types from fine-featured freckled redheads [...] to the darkest bootylicious ebony. I love variety and would punt with any of them, ticking them off the list as I go."

"After this exchange though I think I will visit a Thai girl if possible next year"

"Age: 18-40 Build: Sexy slim figure of size 8-10, breast size should be natural A-F cup, no enhanced ones, no tattoos, belly button should be pierced"

"I've had a few Thai girls and they have been very enthusiastic, East European girls well, I've been with at least 20" "I'm 51 too, but unlike most others my age, I prefer a completely smooth and hairless pussy. I'm not a fan of getting hairs in my mouth"

# Punters: partner preference

Generally speaking, punters seem to seek interactions with escorts they believe to be 'unattainable'

The data suggests that punters seem to prefer 'natural' looking escorts with littleto-no plastic surgery and minimal make-up and fake tan

• This could suggest that, although they want to have sex with an escort who they deem to be 'out of their league', punters also want their experience to be realistic and believable – 'girlfriend experience'

However, the data also suggests that many punters may seek out escorts who look different to their wife/girlfriend

• Punters tend to interact with younger escorts (aged 18-28) with slim body types (size 8-10), natural breast size and shaven pubic hair

# Punters: partner preference

There is a trend towards punters detailing their interactions with Thai and Eastern European girls

These women, and women of other ethnicities, are discussed as if they are experiences to 'tick off' or 'achieve' as opposed to people they're sexually attracted to

Objectifying these escorts and treating them as 'off shelf commodities'

An aspect of 'gloating' when sharing experiences

Porn influencing their reality

- The way women who are not caucasian are described in porn bears similarity to how they're described by the punters
- E.g. 'bootilicious ebony', 'enthusiastic Thai'

Punters		Escorts	
punt	london	he	man
punting	great	clients	appointment
her	sex	x	booking
she	certainly	him	work
wg	wg's	client	emails
wgs	seems	guys	people
punts	thai	they	email
punters	bb	guy	gents
lady	ee	men	day
punter	imo	his	gent
punted	dfk	not	job
girl	hobby	xx	ha
frs	experiences	lol	website
fr	seen	kisses	haha
good	interest	because	call
view	lmp	do	oh
great	pussy	someone	ask
experience	overall	XXX	calls

### Key words

#### Punters

- Address terms: wg(s), lady, girl(s)
- Sexual acts / desires: bb, dfk, Imp
- Partner preference: thai, ee
- Interests: experience(s), hobby, interest
- Reviews: fr(s)

#### **Escorts**

- Address terms: client(s), guy(s), gent(s), man/men
- Logistics: appointment, booking, email(s), call(s)
- Politeness strategies: kisses, x, xx, xxx
- Laughter: lol, haha

WG = working girl

IMO = in my opinion

FR = field report

BB = bareback

EE = Eastern European

DFK = deep French kissing

LMP = Lady Marmalade Parties

### Future Work

- Community reaction to topics discussed
- Development of the community change in language over time
- Joining the community differences between long term and new members (or peripheral vs. core members)
- Cultural differences the impact of legal differences and social norms
- This research (which is ongoing) aims to explore perceptions, motivations, constructions and rationalisation in a way that could have potential real world impact with health and risk being a prime example that could impact on policy and well-being.

# Thank you

### Reference

Boutsidis, C., & Gallopoulos, E. (2008). SVD based initialization: A head start for nonnegative matrix factorization. Pattern Recognition., 41(4), 1350-1362. doi:10.1016/j.patcog.2007.09.010

Chiou, W. B. (2006). Adolescents' sexual self-disclosure on the internet: deindividuation and impression management. Adolescence, 41(163), 547.

Coulson, N. S. (2005). Receiving social support online: an analysis of a computer-mediated support group for individuals living with irritable bowel syndrome. CyberPsychology & Behavior, 8(6), 580-584.

Drachen, A., Thurau, C., Sifa, R., & Bauckhage, C. (2014). A comparison of methods for player clustering via behavioral telemetry. arXiv preprint arXiv:1407.3950.

Ewart, C. K. (1991). Social action theory for a public health psychology. American Psychologist, 46(9), 931.

Greene, Derek & O'Callaghan, Derek & Cunningham, Padraig. (2014). How Many Topics? Stability Analysis for Topic Models. doi: 10.1007/978-3-662-44848-9\_32. Proceedings from Machine Learning and Knowledge Discovery in Databases: European Conference, ECML PKDD 2014, Nancy, France, September 15-19, 2014.

Herring, S., Job-Sluder, K., Scheckler, R., & Barab, S. (2002), Searching for safety online; Managing" trolling" in a feminist forum, The information society, 18(5), 371-384.

Higgins, E. T. (1987). Self-discrepancy: a theory relating self and affect. Psychological review, 94(3), 319.

Janssen, D., & Kies, R. (2005). Online forums and deliberative democracy. Acta política, 40(3), 317-335.

Jones, E. E., & Nisbett, R. E. (1987). The actor and the observer: Divergent perceptions of the causes of behavior.

Kokkinakis, A. V., Lin, J., Pavlas, D., & Wade, A. R. (2016). What's in a name? Ages and names predict the valence of social interactions in a massive online game. Computers in Human Behavior, 55, 605-613. doi: 10.1016/j.chb.2015.09.034

Lee, D. D., & Seung, H. S. (1999). Learning the parts of objects by non-negative matrix factorization. Nature, 401(6755), 788.

McNeely, C., & Falci, C. (2004). School connectedness and the transition into and out of health-risk behavior among adolescents: A comparison of social belonging and teacher support. Journal of school health, 74(7), 284-292.

Morris, K. (2011). A British author analyzes what traits men seek in prostitutes. Retrieved May 16 2019 from https://www.dailydot.com/culture/jon-millward-prostitutes-punternet-interview/.

Motschenbacher, Heiko (2018). Corpus linguistics in language and sexuality studies: Taking stock and future directions. Journal of Language and Sexuality 7.2. 145–174.

Yurchisin, J., Watchravesringkan, K., & McCabe, D. B. (2005). An exploration of identity re-creation in the context of internet dating. Social Behavior and Personality: an international journal, 33(8), 735-750.

# Analytical procedure: Topic Modelling

#### Data-driven

- Produces clusters of words and documents from the corpus each cluster represents a 'topic'
- Based on document-level word co-occurrence

#### Typically use Latent Dirichlet Allocation (LDA)

- Psychology Concept of courage (Santilli, Nota, and Pilato, 2017); Tourist satisfaction (Guo, Barnes, and Jia, 2017)
- Linguistics Exploring a specialised corpus of academic writing (Murakami et al. 2017); in combination with Critical Discourse Analysis (Törnberg & Törnberg 2016)

#### Issues remain

- LDA is non-deterministic (different results every time) studies not replicable
- Choosing the number of topics can be arbitrary and interpreting the topics can be challenging