

The Pouty Panda Pouts Back

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Abstract

Following the classification system employed by Peng et al. (2009), courting behaviour will be recorded if either panda (1) approaches a sexual partner forwardly, presenting estrous or rutting behaviors, such as shaking head, urinating/defecating, rubbing gentle, etc.; (2) bleats "Mie, Mie", stares at the partner, sniffs the partner's urine, feces, or the leftover scent mark; or (3) scratches the partner in order to attract his or her attention. Additionally, a successful copulation will be recorded if the male panda's penis penetrates the female panda's vagina and at a latter time a high chirp cry from the female is heard; a failed copulation will be recorded if the keeper has to separate the two pandas because they bit or attacked each other, seldom approached each other in the pen, or display waning courtship.

1 Panda Vocabulary

1.1 Greetings

Hello panda

1.2 Panda Images

Pandas are the cutest. EVER. Here's why (Figure 1):

1.3 Panda Mathematics

Pandas love the feel of \LaTeX on math.



Figure 1: World's cutest panda

Let P_1, P_2, \dots, P_n be a sequence of independent and identically distributed random pandas with $E[X_i] = \mu$ and $\text{Var}[P_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{P_1 + P_2 + \dots + P_n}{n} = \frac{1}{n} \sum_i^n P_i$$

denote their mean. Then as n approaches infinity, the random variables $\sqrt{n}(S_n - \mu)$ converge in distribution to a normal $\mathcal{N}(0, \sigma^2)$

1.3.1 Panda Shirts

$$\int e^x = f(u^n)$$

1.4 Adjectives

How do you know if a panda adjective is cute? The Cuteness Index of course! — see Table 1.

Adjective	Happiness	Cuteness Index
Pouty	90%	.8
Poopy	99%	.95
Grumpy	20%	
Fluffy	88%	1

Table 1: Table of Panda Adjectives and their respective ranking in Happiness and the Cuteness Index (0-1).

1.5 Complicated Adjectives

Electives						
	Building	Room	Days	Time	Section	Term
MATH 300	ANNEX	1100	TTh	14:00-15:30	201	2
MATH 300	ANNEX	1100	MWF	13:00-14:00	202	2
MATH 302	LSK	201	MWF	11:00-12:00	201	2
MATH 317	LSK	460	MWF	14:00-15:00	201	2
MATH 317	BUCH A	202	MWF	12:00-13:00	202	2
MATH 340	MATH	104	TTh	9:30-11:00	201	2
MATH 340	BUCH A	103	MWF	12:00-13:00	202	2
BIOL 317	MacMillan	160	MWF	9:00-10:00	101	1
PHIL 321A	CHEM	D200	MWF	9:30-11:00	1	1
BIOL 343	BIOL	2200	MWF	14:00-15:00	101	1

1.6 Lists Of Pandas

Why use Word when you can use L^AT_EX instead to ...

1. Make panda tables
2. Make panda pictures

...or learn that a panda ...

- Eats

- shoots,
- & leaves

...or define words/concepts ...

Panda Bear cat that eats shoots and leaves [2] (*Ailuropoda melanoleuca*) [1, 2]

Sleepy Panda Equilibrium state of a panda [? ?]. [?]

References

- [1] S. Knill, “I love pandas,” *Panda Sex*, vol. 3, no. 1, pp. 50–100, 2015.
- [2] XiaoMei, *Poopy Pouty Pandas*, 2nd ed. Sichuan Publishing, 1993, vol. 3, no. 1.

Electives

	Building	Room	Days	Time	Section	Term
MATH 300	ANNEX	1100	TTh	14:00-15:30	201	2
	ANNEX	1100	MWF	13:00-14:00	202	2
MATH 302	LSK	201	MWF	11:00-12:00	201	2
MATH 317	LSK	460	MWF	14:00-15:00	201	2
	BUCH A	202	MWF	12:00-13:00	202	2
MATH 340	MATH	104	TTh	9:30-11:00	201	2
	BUCH A	103	MWF	12:00-13:00	202	2
BIOL 317	MacMillan	160	MWF	9:00-10:00	101	1
PHIL 321A	CHEM	D200	MWF	9:30-11:00	001	1
BIOL 343	BIOL	2200	MWF	14:00-15:00	101	1

Critical Classes

	Building	Room	Days	Time	Section	Term
MATH 200	LSK	201	MWF	9:00 - 10:00	101	1
	LSK	201	MWF	11:00 - 12:00	102	1
	ANNEX	1100	MWF	11:00 - 12:00	103	1
	BUCH A	104	MWF	13:00 - 14:00	104	1
	BUCH A	201	TTh	9:30 - 11:00	105	1
	BUCH A	104	TTh	15:30 - 17:00	107	1
MATH 221	LSK	201	MWF	10:00 - 11:00	102	1
	MATH	100	MWF	13:00 - 14:00	103	1
	LSK	201	MWF	13:00 - 14:00	104	1
MATH 220	ANNEX	1100	MWF	12:00 - 13:00	101	1
	LSK	200	MWF	10:00 - 11:00	102	1
	LSK	460	MWF	10:00 - 11:00	103	1
MATH 215	ANNEX	1100	MWF	8:00 - 9:00	201	2
	BUCH A	201	MWF	9:00 - 10:00	202	2
CPSC 210	WOOD	101	MWF	12:00 - 13:00	101	1
	HUGH	310	MWF	14:00 - 15:00	102	1
	SCARFE	100	MWF	14:00 - 15:00	201	2