Mapping females' bodily features of attractiveness

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Supplementary

Table S1.

Results of the general logit mixed model for the behavioral analysis of the observers' subjective ratings. The intercept corresponds to a front view picture of a female body with an average WHR and hip size, with the face n°1, under the *natural viewing* condition.

Variable	Estimate	Confidence interval 95 %	p-value
Intercept	13.77	[11.12; 16.44]	< 0.0001
4° spotlight	0.90	[0.80; 1]	< 0.0001
2° spotlight	1.03	[0.93; 1.13]	< 0.0001
WHR	-3.43	[-4.60; -2.28]	< 0.0001
Hip size	-0.06	[-0.08; -0.05]	< 0.0001
Face n°2	-1.25	[-1.38; -1.13]	< 0.0001
Face n°3	-1.34	[-1.4; -1.21]	< 0.0001
Orientation (back)	0.03	[-0.06; 0.13]	0.53
Observer's age	0.03	[-0.03; 0.11]	0.35
Observer's income	0.06	[-0.08; 0.21]	0.41
Observer's education	0.0006	[-0.25; 0.25]	0.99

Table S2.

Results of the logit mixed models for the behavioral analysis of the observers' subjective ratings. The intercept corresponds to a front view picture of a female body with an average WHR and hip size, and with the face n°1.

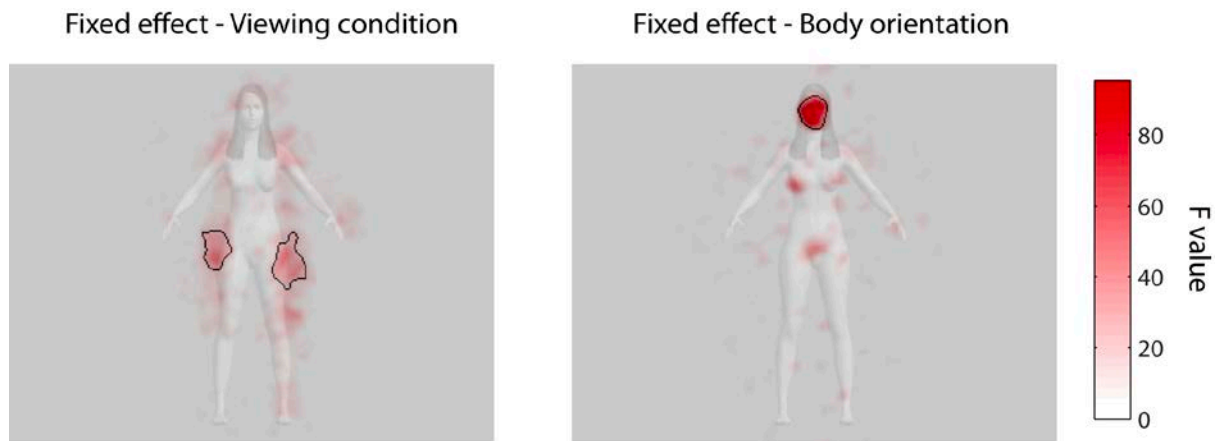| Viewing condition	Variable	Estimate	Confidence interval 95 %	p-value
Natural viewing	Intercept	21.61	[18.10; 25.14]	< 0.0001
	WHR	-5.78	[-7.43; -4.13]	< 0.0001
	Hip size	-0.13	[-0.14; -0.11]	< 0.0001
	Face n°2	-1.41	[-1.59; -1.23]	< 0.0001
	Face n°3	-1.36	[-1.54; -1.18]	< 0.0001
	Orientation (back)	0.16	[0.01; 0.31]	0.045
	Observer's age	0.05	[-0.03; 0.14]	0.26
	Observer's income	0.09	[-0.08; 0.28]	0.30
	Observer's education	-0.09	[-0.39; 0.20]	0.53
4° spotlight	Intercept	12.27	[9.09; 5.45]	< 0.0001
	WHR	-3.77	[-5.28; -2.27]	< 0.0001
	Hip size	-0.05	[-0.06; -0.03]	< 0.0001
	Face n°2	-1.25	[-1.41; -1.08]	< 0.0001
	Face n°3	-1.34	[-1.50; -1.17]	< 0.0001
	Orientation (back)	0.07	[-0.06; 0.21]	0.27
	Observer's age	0.06	[-0.009; 0.14]	0.096
	Observer's income	0.003	[-0.15; 0.15]	0.96
	Observer's education	0.07	[-0.186; 0.32]	0.60
2° spotlight	Intercept	9.29	[6.02; 12.57]	< 0.0001
	WHR	-0.83	[-2.33; 0.65]	0.30
	Hip size	-0.02	[-0.03; -0.007]	0.006
	Face n°2	-1.10	[-1.27; -0.94]	< 0.0001
	Face n°3	-1.32	[-1.48; -1.16]	< 0.0001
	Orientation (back)	-0.14	[-0.28; -0.01]	0.045
	Observer's age	-0.006	[-0.09; 0.08]	0.88
	Observer's income	0.07	[-0.10; 0.25]	0.43
	Observer's education	0.01	[-0.27; 0.30]	0.90

Figure S1.

ANOVA result on LMM (Eq. 1). Left panel: F-value map of the viewing condition factor. Right panel: F-value map of the body orientation factor. Significant clusters are outlined with black lines (cluster corrected p < .05). Image generated with the software MakeHuman, under a PDD licence (public domain).