# Kineticharts 情感动画







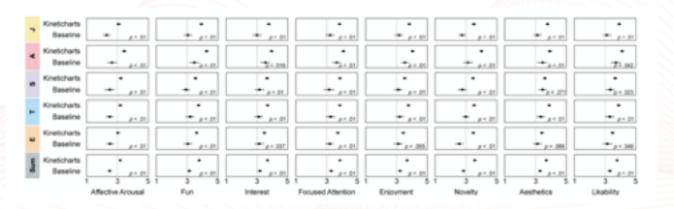


## 用户实验

### 实验1:评估情感可识别性

结果表明, 所有图表的准确率都在50%以上, 60个图表 中有54个图表的准确率在60%以上。

	Animation ID	Accuracy Rate		Animation	ID	Accuracy Rate
	Bounce 2	67% 84% 77%		Blink	31 II 32 II 33 II	69% 73% 77%
yot	Sway 5	61% 61% 82%	Tenderness	Undulate	34 35 36	89% 94% 100%
	Leap a	70% 86% 67%		Breathe	37 38 39	100% 100% 93%
Amusement	Shuffle 11 12	67% 69% 83%		Ripple	40 41 42	100% 100% 95%
	Wiggle 14	56% 50% 79%		Glow	43 44 45	92% 93% 100%
	Collide 17	50% 50% 54%	Excitement	Drop	46 47 48	91% 67% 67%
Surprise	Unbox 20 21	67% 54% 73%		Erupt	49 50 51	73% 67% 67%
	Unveil 23   24	87% 80% 75%		Rush	52 53 54	57% 64% 64%
	Open 26 27	80% 85% 100%		Hit	55 56 57	73% 80% 73%
	Zoom 29   30	92% 82% 82%		Chase	58 59 60	67% 64% 50%



#### 实验2:将Kineticharts应用于数据故事

结果表明, 与对照组相比, Kineticharts可以显著提高故事表达能力, 增强用户的情感参与度。

## Kineticharts 情感动画











#### Kineticharts应用到数据视频中

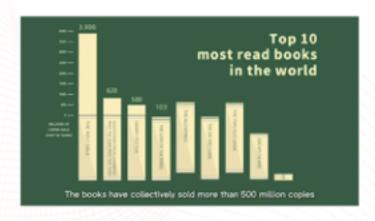


Let's Dive Down



Spring Is Coming

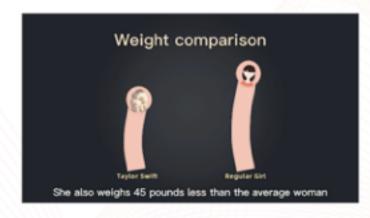
# https://kineticharts.idvxlab.com 完整视频可在Gallery中观看



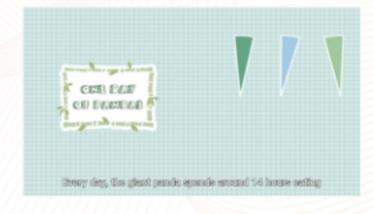
Harry Potter: Welcome to the Fantasy World!



Let's Create a Healthy Eating Plate



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