#### Intentionally Broken Game Design and the Art of "Deputizing" Players



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Games that are intentionally designed to be ambiguous, abusive, broken, or otherwise "incomplete" can help shift the focus from winning to a decidedly festive, collaborative, and intrinsically motivated kind of play.

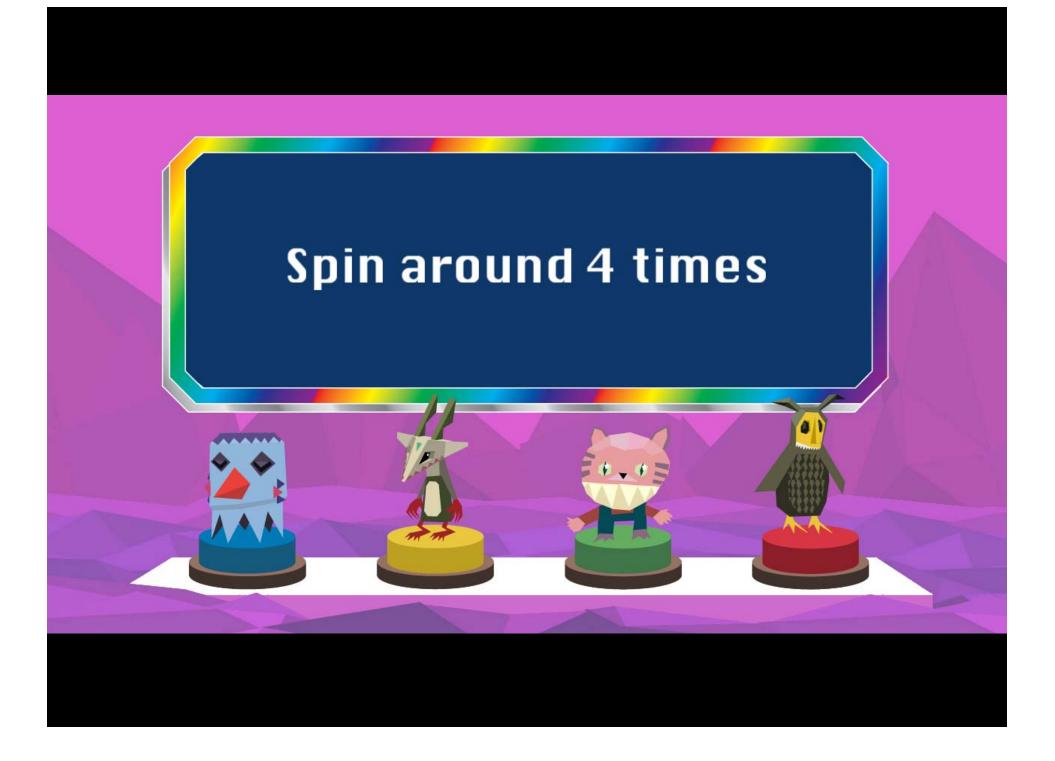
## Games that are intentionally designed to be broken

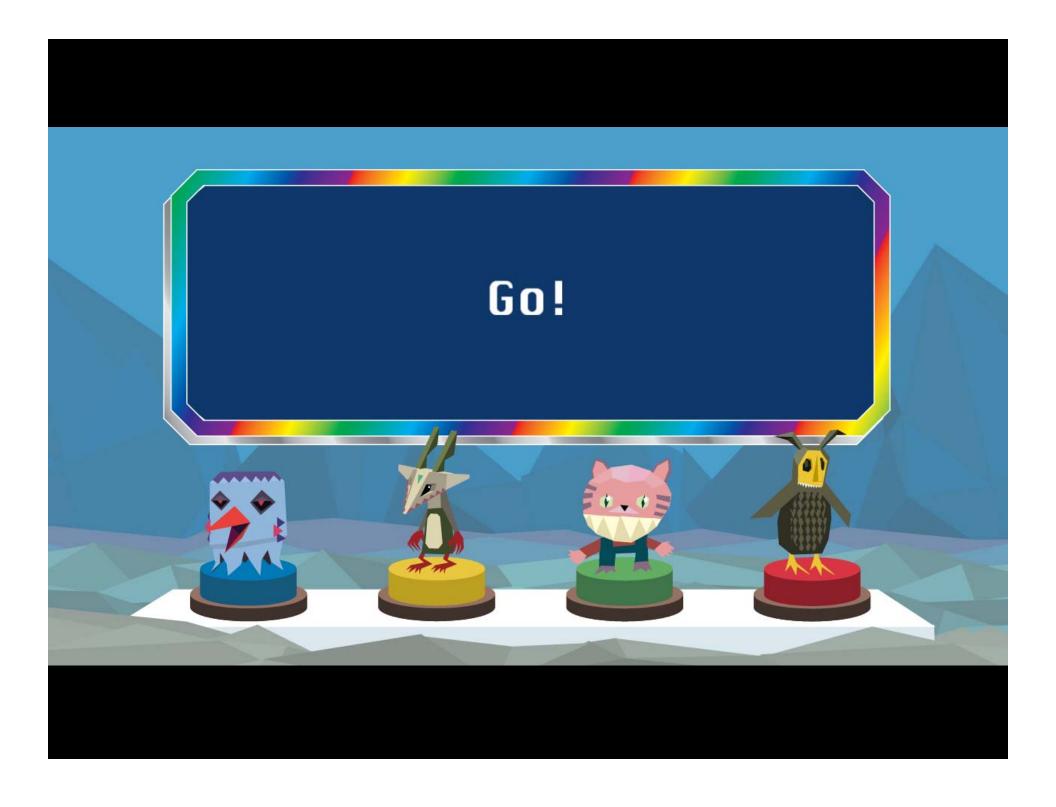
# BRUTALLY UNFAIR TACTICS TOTALLY OK NOW

(Press start to return to the main menu)

#### Put down your controller

#### Take 7 steps back







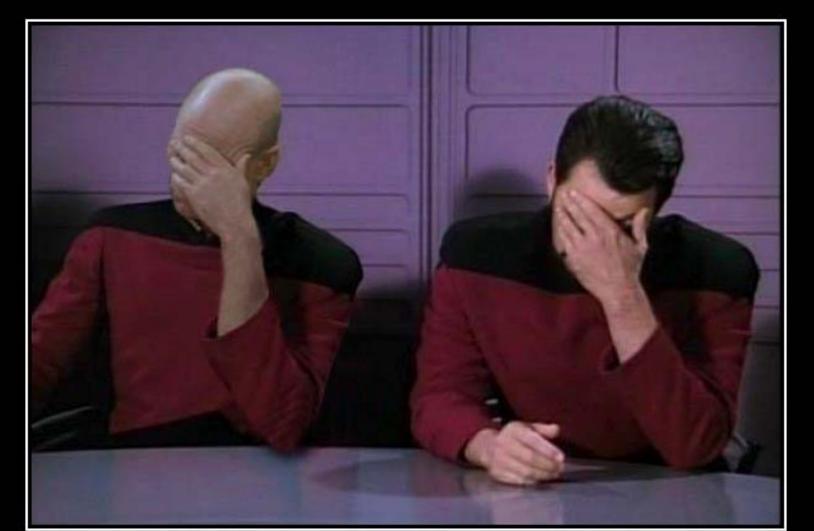




"But how do you enforce that people follow the directions?"

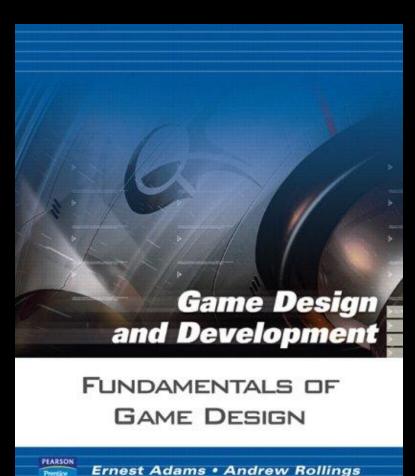
#### Take 7 steps back

"But how do you make sure that nobody cheats?"

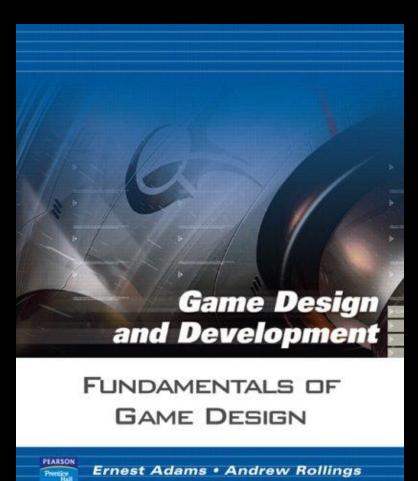


### DOUBLE FACEPALM

FOR WHEN ONE FACEPALM DOESN'T CUT IT

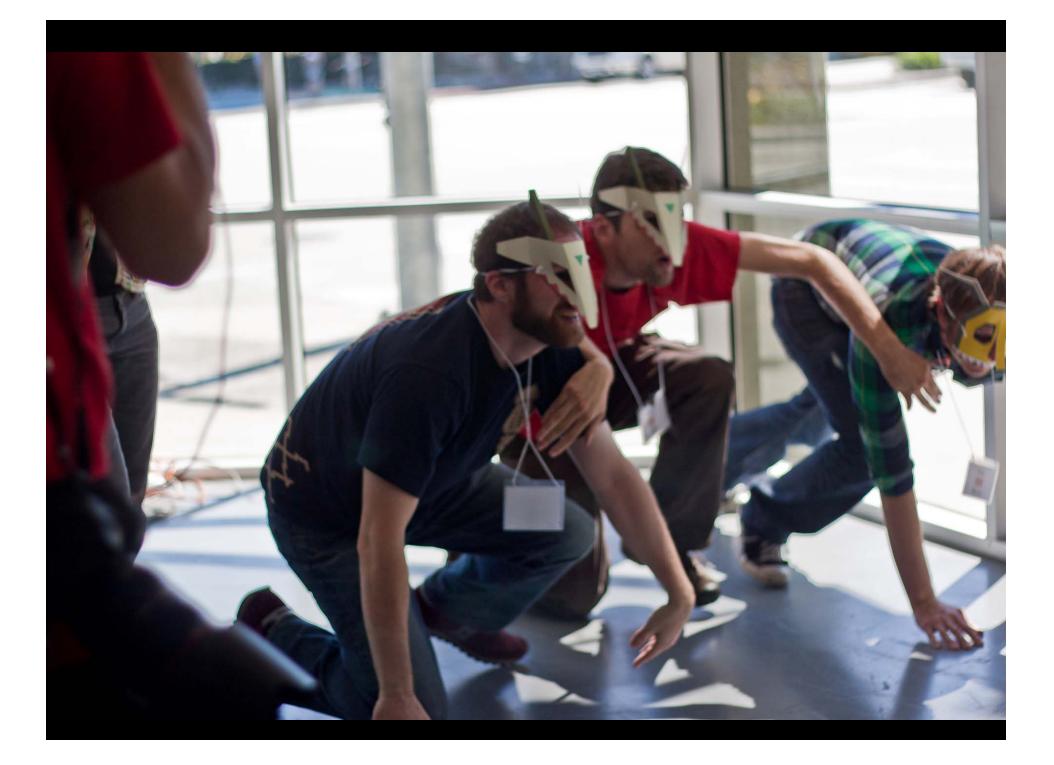


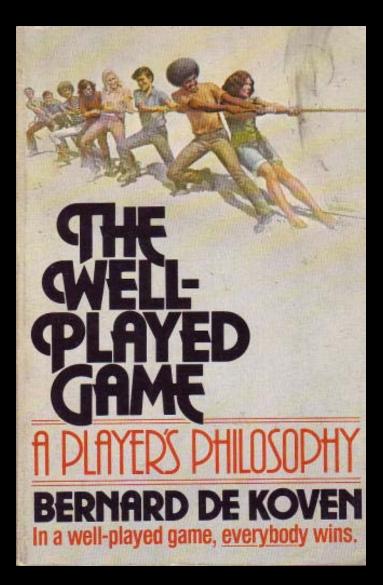
"In most video games, the computer sets the boundary of the magic circle because player actions are meaningful in the game only if the machine can detect them with its input devices"



"The **most** important benefit computers bring to gaming is that the computer relieves the players of the burden of personally implementing the rules. This frees the players to become as deeply immersed in a video game as they can in other forms of entertainment."







"Rules are made for the convenience of those who are playing. What is fair at one time or in one game may be inhibiting later on.

It's not the game that's sacred, it's the people who are playing."





#### "Broken" Games

The game doesn't even bother to enforce the orders it gives!

How is a "step" measured?

How slow do you have to go in the slow-mo round?



#### "Broken" Games

The game would be unplayable if taken at face value or played super competitively!

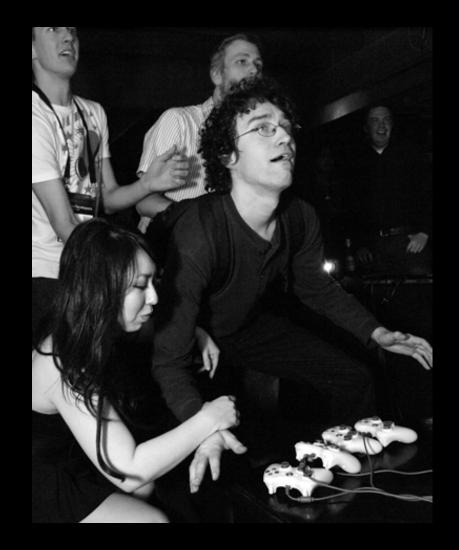
#### A y player whose button is pressed loses



#### "Broken" Games

The game would be unplayable if taken at face value or played super competitively!

e.g. "Close your eyes"



It's not just that the rules are ambiguous

It's that the game signals an acute self-awareness of this ambiguity

# BRUTALLY UNFAIR TACTICS TOTALLY OK NOW

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### "Deputizing" the players

"Why do games like B.U.T.T.O.N. even need computer technology at all?"



#### Multimedia



#### Subverting expectations

#### Precedents







#### Boards of Canada

"Too many electronic bands get carried away with the influences of computers and the internet and other technology, and they end up using that as their sole inspiration because at the end of the day that's all they do...



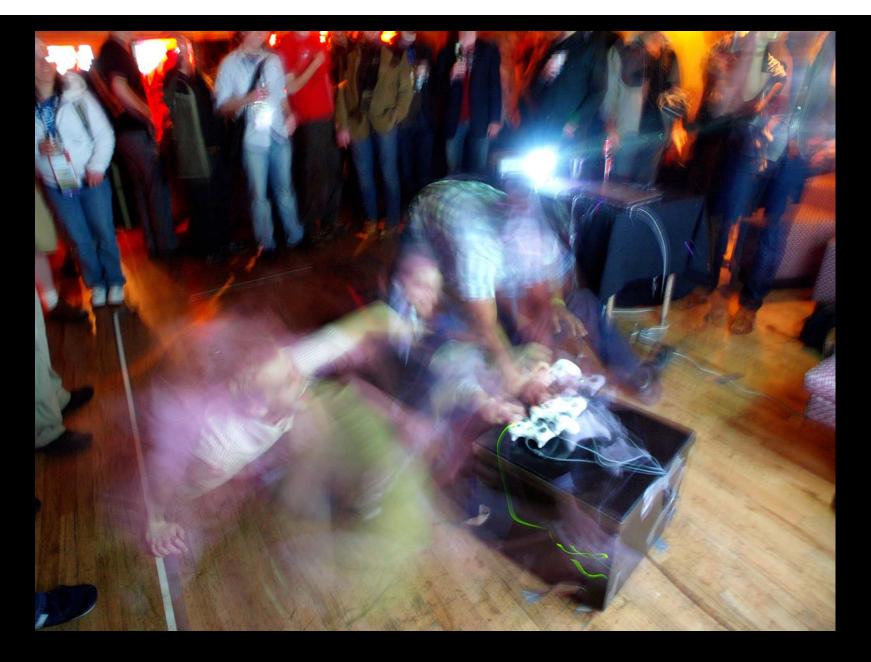
... They're geeks obsessed with equipment and computers and ultimately it's become fucking predictable and boring. They should go out and live."

#### Boards of Canada



"We wouldn't want a show to be perfect, because we don't like perfection. We want there to be an element of chaos in a show, or in our music; a raw edge; surprises."

#### Boards of Canada



#### Celebrating the *imperfect*

## "Augmented reality"





# "Augmented reality"

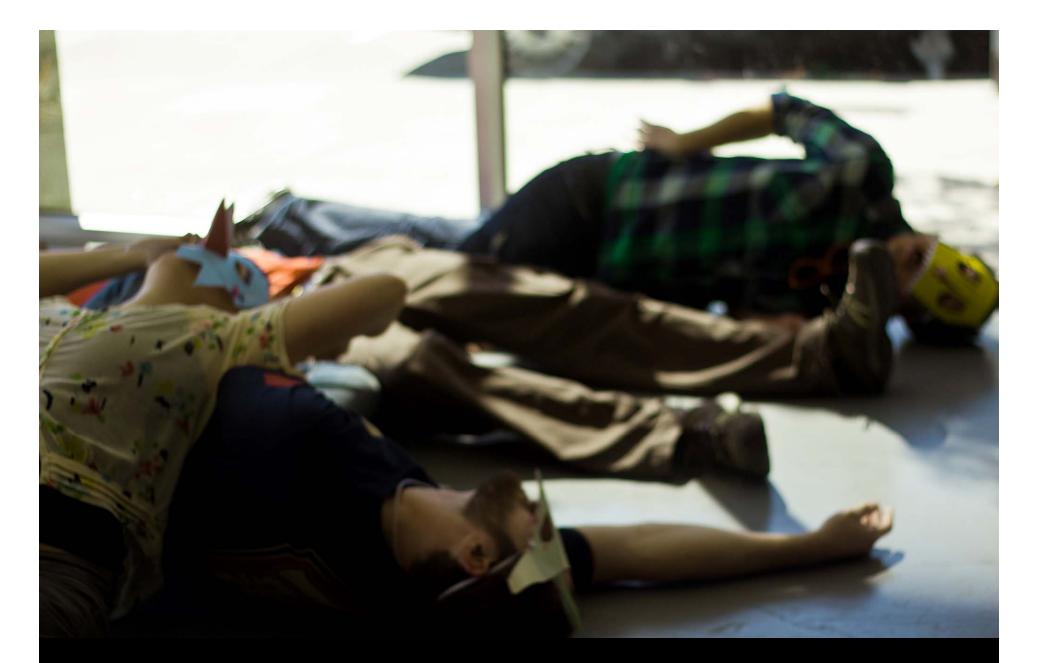




## "Augmented reality"







#### **Dis**enchanting and **un**-augmenting digital games



# **Festivity!**

# Takeaways

## Ask yourself: What is unfair if unfair is totally OK?



#### "Doing ridiculous sh\*t with technology"



#### Human beings can enforce rules, too



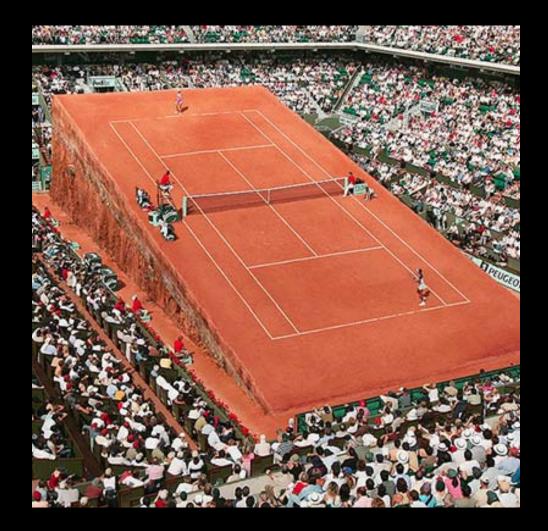
#### Johann Sebastian Joust

#### Final thoughts

"... we find it best to play pointless games in which the wellness we are able to share comes not from the excellence of our performance but rather from the excellence of the joke we have perpetrated upon each other, the sublimity of the silliness, the perfection of the ridiculous."

– Bernie DeKoven, The Well-Played Game

## Final thoughts



"It's the twenty-first century. Things should be really wild. Anything else is boring."

> – Paul D. Miller (aka DJ Spooky)

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#### References

Adams, E. and Rollings, A. (2007). Fundamentals of Game Design. Upper Saddle River, NJ: Pearson Prentice Hall.

DeKoven, B. (1978). The Well-Played Game: A Playful Path to Wholeness, 3rd Edition. San Jose: Writers Club Press, 2002.

Kyrou, A and Leloup, J. (1996). Two Aesthetes of Electronic Music. *Virgin Megaweb*. As transcribed on bocpages.org: http://bocpages.org/wiki/Two\_Aesthetes\_of\_Electronic\_Music

Miller, P. D. (2004). Rhythm Science. Cambridge, Mass.: The MIT Press.

Poolman, K. (2002). Play Twice Before Listening. *OOR*. As transcribed on bocpages.org: http://bocpages.org/wiki/OOR\_interview\_%282002%29

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