

Highly Autonomous Vehicles (HAV) aka self driving cars

Bioengineering 100

Fall 2016

If I had an automated vehicle,
instead of driving I would...



Baltimore Police 
@BaltimorePolice

 Follow

#PokemonGO is not all fun and games. Here is a video of a distracted driver who struck one of our cars. #PlaySafe



RETWEETS

5,557

LIKES

6,285



[Tweet](#)

2

[G+1](#)

1

[Email](#)[share](#)

Truck driver playing Pokemon Go hits, kills 9-year-old boy in Aichi

→ CRIME OCT. 28, 2016 - 03:30PM JST (20) [Recommend 394](#)

AICHI — Police in Ichinomiya City, Aichi Prefecture, have arrested the driver of a truck after he hit and killed a 9-year-old boy on Wednesday afternoon. The driver, Nobusuke Kawai, 36, has admitted he was playing Pokemon Go and did not see the boy.

According to police, the incident occurred at around 4:10 p.m. as the boy, Keita Noritake, was on his way home from school, Fuji TV reported.

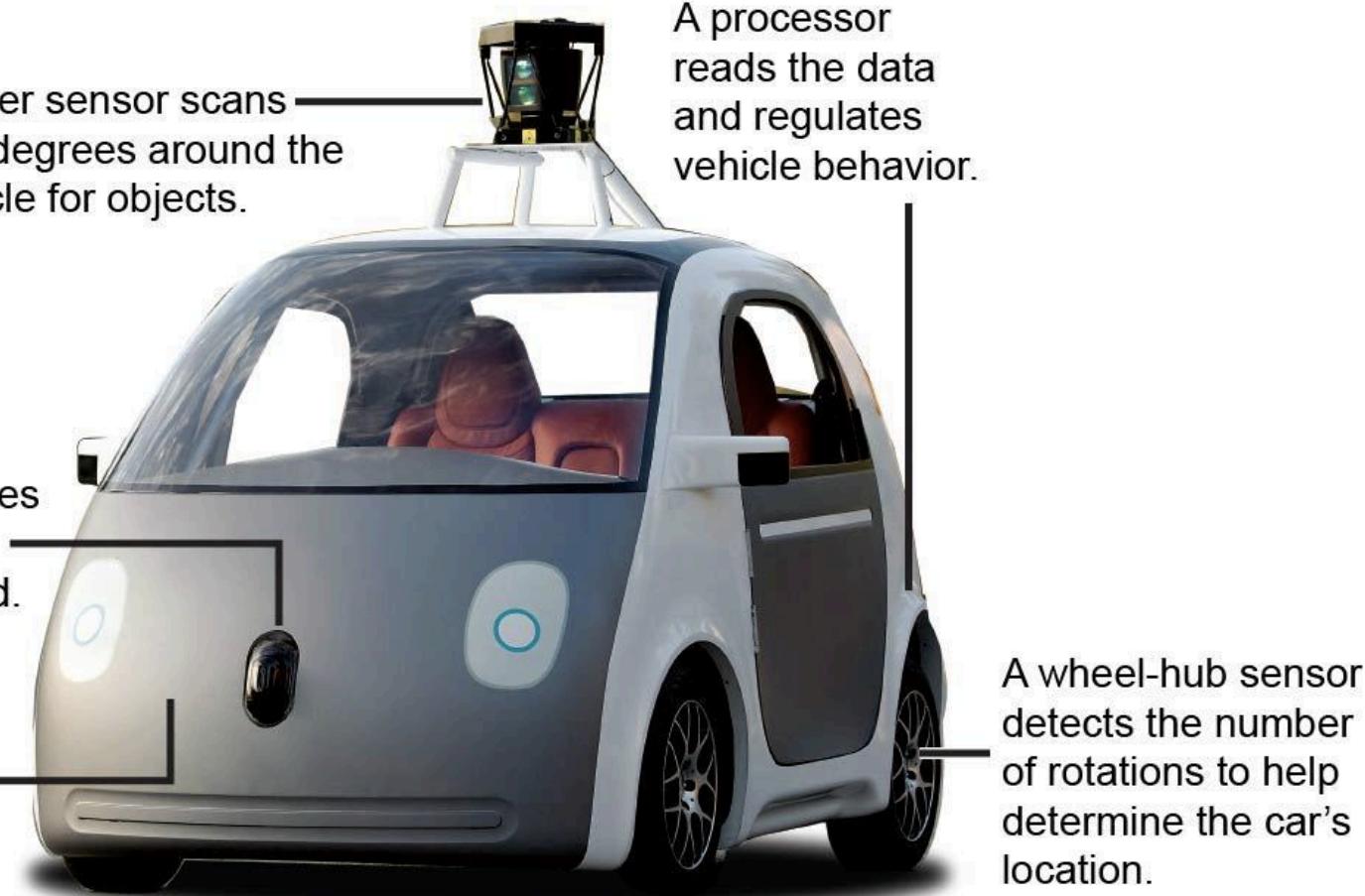
The driver, Nobusuke Kawai, 36, was arrested at the scene and charged with dangerous driving resulting in death.

Kawai was quoted by police as saying he was playing Pokemon Go at the time, and was not aware of Noritake crossing the road. He also admitted that he frequently had his smartphone on the seat and played Pokemon Go while driving.

The accident took place at an intersection with no traffic lights.

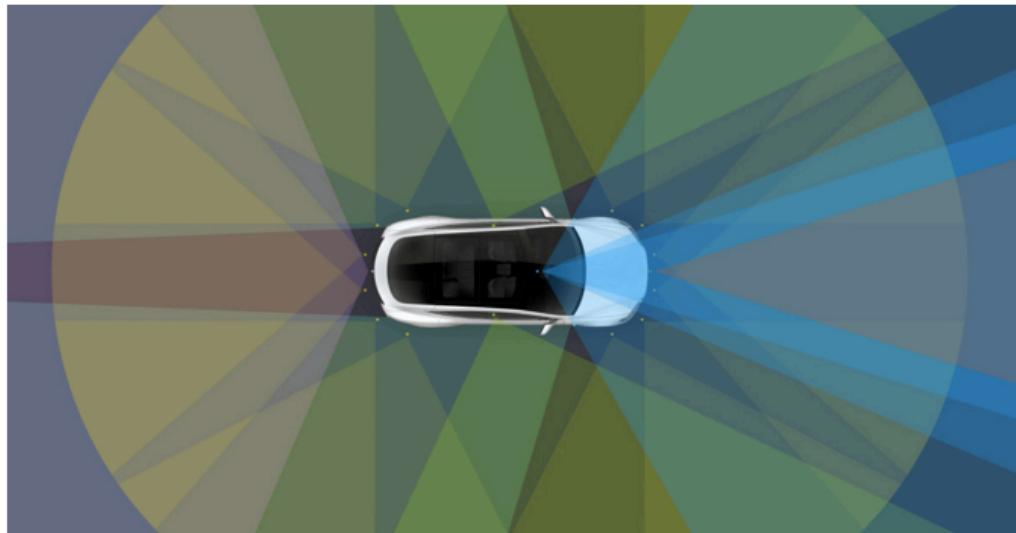
Google “Gumdrop”





All Tesla Cars Being Produced Now Have Full Self-Driving Hardware

The Tesla Team • October 19, 2016



Self-driving vehicles will play a crucial role in improving transportation safety and accelerating the world's transition to a sustainable future. Full autonomy will enable a Tesla to be substantially safer

[Next Blog Post](#)

Tesla and Panasonic to Collaborate on Photovoltaic Cell and Module Production in Buffalo, New York

October 16, 2016

The Tesla Team

Gulliver

Business travel



Previous | Next | Latest Gulliver

All latest updates

A new way to overtake

Uber plans for the arrival of flying cars

Nov 5th 2016, 13:00 BY A.W. | WASHINGTON, DC



Like 1.7K

Tweet



Uber White Paper claims in 10 years:

- Fleet of flying cars
- Cut 2 hour road trip to 15 minute flight
- Cost less than equivalent traditional Uber ride

1962 cartoon series



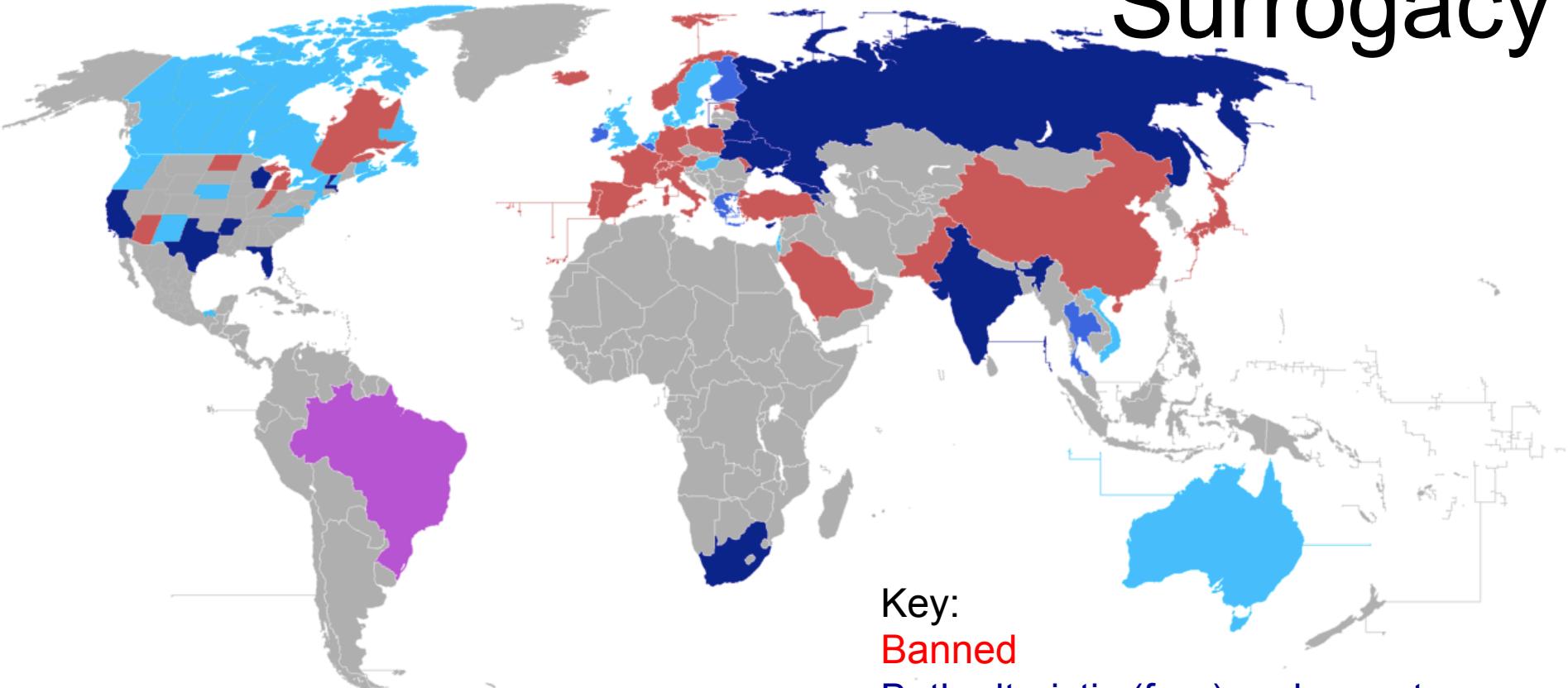
**THE
JETSONS**

Assisted Reproductive Technologies (ART)

Bioengineering 100

Fall 2016

Surrogacy



Key:

Banned

Both altruistic (free) and monetary

Only altruistic

Unknown/unregulated

By Fobos92 - Own work LA GESTACIÓN SUBROGADA EN EL MUNDO <http://www.agar-asociacion.org/component/k2/item/31-agar-es-la-primer-a-sociedad-en-espana-especializada-en-vientre-de-alquiler.html> PAISES DONDE SE PRACTICA LA GESTIÓN SUBROGADA <http://www.genetics.com/es-es/LEGAL/Paises-donde-se-practica-la-gestion-subrogada.php> Surrogacy.ru/[es-surrogacy_russia_abroad.php](http://surrogacy.ru/es-surrogacy_russia_abroad.php), CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=41220177>

Scenarios

- Discuss in small groups
- Who should be the legal parents? (ie. listed on birth certificate and have financial and physical responsibility?)

Surrogate: Mary Beth Whitehead



gettyimages
Bettmann

Intended parents: Elizabeth and William Stern



gettyimages®
Bettmann

1986 Landmark Case

- Surrogate was denied legal custody

Surrogacy Case Breeds New Legal Dilemma

September 11, 1997 | By Judy Peres, Tribune Staff Writer.



[f Recommend 0](#)

[Tweet](#)

share 36 G+1 0

For now, at least, 2-year-old Jaycee Buzzanca has no legal parents.

The toddler, who was born to a surrogate mother using donated egg and sperm, has been living with Luanne Buzzanca since birth and knows no other mother.

But she was made an orphan in the eyes of the law when a California trial court judge ruled that neither Luanne Buzzanca nor her ex-husband, John Buzzanca, is Jaycee's legal parent, although both signed the contract hiring the surrogate.

Jaycee's situation has raised new questions in the rapidly evolving area of third-party reproduction and has fueled calls for tighter regulation.

At issue are two key unresolved legal questions: What determines parenthood and at what point can an intended parent change his or her mind?

Surrogacy tourism should be
banned.

Surrogacy Tourism



US
**\$100,000
 (£60,000)**



India
₹27,350



Thailand
\$35,2000



Ukraine
\$49,950



Georgia
\$49,950



Mexico
\$45,000

Baby Gammy: Surrogacy row family cleared of abandoning child with Down syndrome in Thailand

Updated 13 Apr 2016, 11:00pm

A baby with Down syndrome at the centre of an international surrogacy dispute in 2014 was not abandoned in Thailand by his Australian parents, a court has ruled.

Baby Gammy and his twin sister Pipah were born in Thailand in December 2013 to surrogate mother Pattaramon Chanbua, using Bunbury man David Farnell's sperm and donor eggs, after Mr Farnell and his wife Wendy were unable to conceive a baby.

The Farnells returned to Australia with Pipah in February 2014 and Ms Chanbua sought orders from Western Australia's Family Court to have Pipah returned to her.



PHOTO: Gammy who was born with Down syndrome with his surrogate mother Pattaramon Chanbua. (Reuters: Damir Sagolj)

MAP: Thailand

Surrogacy tourism should be
banned.

Earn up to \$10,000 per cycle!

Become an egg donor today!

Help give the gift of life.

Looking for young women and college students ages 20-29

Apply Today!

www.gsmoms.com

or call 510-900-3819
for more information

