



Thanks To Our Sponsors













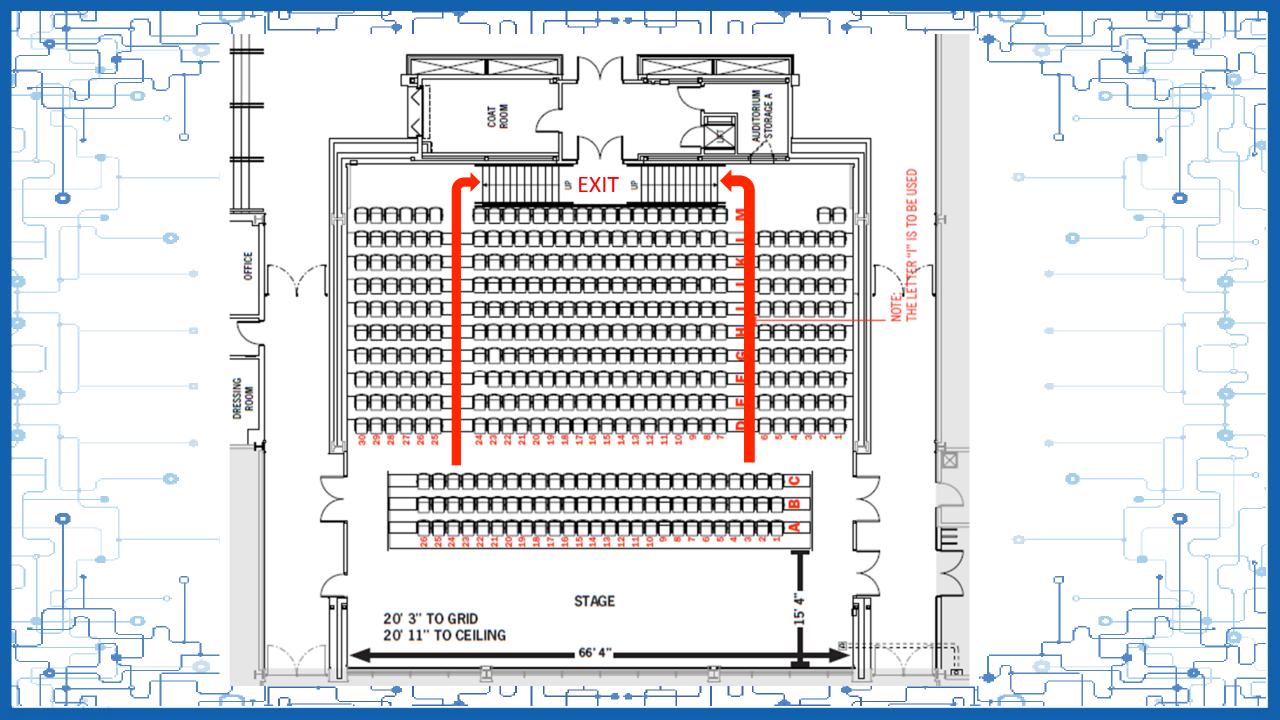












Is This A Hot Topic?!?

Recent Issue of the New York Times Book Review

- "Thinking Machines: The Quest for Artificial Intelligence"
- "Heart of the Machine: Our Future in a World of Artificial Emotional Intelligence"
- "The Art of Invisibility...How to Be Safe in the Age of Big Brother and Big Data"
- "Gene Machine: How Genetic Technologies Are Changing the We have Kids"
- "The Body Builders: Inside the Science of the Engineered Human"







What We've Learned

We Knew:

AI was a thing!

We realized:

AI is THE thing!!!

This is not just about other industries & businesses!
This is about YOUR business!







Is Al For Me?









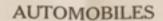








The Good









Nvidia, which supplies chips to Audi, Mercedes, Tesla and others, is developing an artificial intelligence tool that spots deviations in driving habits.

WHEELS

Your Car May Soon Know When You're Too Sleepy to Drive

By ERIC A. TAUB

is something that many of us have rienced while driving, though we not like to admit it. called a microsleep, a brief state way unconsciousness that can n even if your eyes remain open, way driving kills. According to ional Highway Traffic Safety stration, drowsy driving caused his in 2015, the last year for guess are available. I manufacturers, including roedes and Volvo, currently siness detection systems

or a vehicle's movements.

ing wheel angle, lane

ogy to many automotive companies, is developing a camera-based system that will monitor head and eye movements, as well as body posture, heart rate and body temperature.

When such a system is used in vehicles that allow for limited autonomous driving, the vehicle could take over once drowsiness is detected — either coming to an emergency stop or pulling itself off to the side of the road, said Kay Stepper, Bosch's head of driver assistance and automated driving.

In addition, sensors on the outside of the vehicle will monitor the state of traffic in which the fatigued driver is orms

The system will eventually learn a driver's standard posture, bead position, eye-blink rate, facial expression and steering style, among other indexes. Based on a vehicle's capabilities, the driver will be warned or automatically driven to a safe spot when conditions warrant.

Until vehicles can drive themselves, it will be up to drivers to pull over once they feel drowsy. But drivers tend to make excuses, believing there is no danger because they are just a few minutes from home, or they are not really as tired as they may feel.

"The more tired you are, the less

Through its Driver Availability Detection system, sensors will scan the head and face to ensure that the eyes are open and the driver is alert before the car turns over the steering wheel.

Advanced drowsiness detection systems exist today. For example, Mercedes's Attention Assist monitors a driver's behavior for the first 20 minutes behind the wheel to get a baseline of behaviors. Then, the system checks

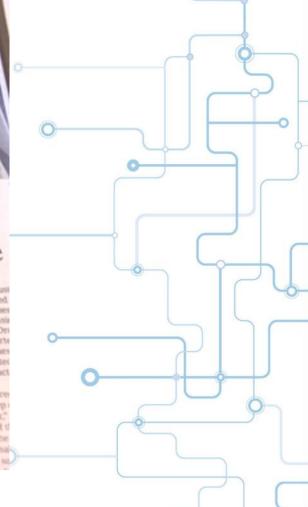
Sensors will monitor posture, heart rate, facial

97 percent accuracy, Mr. Aust While N.H.T.S.A. reported in 2015 because of drowsines number is likely to be consis higher, the agency said. Dri ing can only be self-reports measured like drunkennes drowsiness is not reported complication of other fact cessive drinking.

"We're a nation of tire People talk about sleep: if it's a badge of bonor." Hersman, the head of Safety Council and the woman of the National Safety Board. "As a so







The Scary

Ex. Machina

Scenes from the movie are at 1:04:40 to 1:04:51 and 1:06:16 to 1:06:58







The Dilemma

Hawking Clip

I'd start at like 2:20 and end at 4:01







Today

Our Goal Is To Help You:

- Separate the Hype & the Hope
- Detail the Fear & the Opportunity
- Explicate the Intersection of Artificial & Human/Emotional Intelligence







