

**Dictation Contest (PRJr, 初級) No. 411**

Hello, everyone! Welcome back to PR Junior.

Today, I want to tell you about the moon. Take a listen.

The moon was rising above the houses. It was big and orange. It looked bigger than the rising sun. Several hours later, it was high in the sky. Now it was smaller. It wasn't orange anymore. Now it was white. But it was still pretty. It was still bright. It was the brightest light in the sky.

Well, that's all for today, and I'll see you in class. Bye-bye!

**Dictation Contest (PR 1, 中級) No. 411**

Hey, guys! How's it going?

So last time, we found out that that red-hot stone that Jones found was actually a dragon's egg, and the dragon that came out of it can sing and talk! Let's see what happens next...

Ivor's firebox is really a very comfortable place for a red-hot dragon to roost. The dragon was quite pleased to move in and travel about with Ivor, but the stationmaster did not agree. He fetched the book of rules and a large cat basket.

"Transport of livestock," he read. "All livestock to be transported in the proper container. So, if you please, Mister Dragon."

"You want me to climb into the basket?" asked the dragon anxiously.

"I'm afraid I must insist," said the stationmaster.

Oh! So, the dragon has to ride around in a basket. Is that such a good idea? Let's find out next time! See you, guys!

Dictation Contest (PR2 上級) No. 411

Hello, everyone! Welcome back to PR2.

Today, we will be talking a little bit more about robot morality. Let's begin.

The complexity of moral tasks increases step by step over time. Rosa gives the example of introducing children to traffic, saying that parents do not let children wander onto the road at first. "In the same way, we expose the AI to increasingly complex environments, where it can build upon previously learned knowledge and receive feedback from our team."

Roboethicist Ron Arkin of Georgia Tech has a different approach. In his development of fighting robots, he believes that robots can be designed to act morally superior to human soldiers, since they will not commit violent acts such as mass executions. However, they will naturally make mistakes in the confusion of battle. His AI ethical training model is called the "ethical adapter", in which AI simulates human emotions, especially guilt, in order to learn from its mistakes. "Guilt is a mechanism that discourages us from repeating a particular behavior," Arkin explains. However, the feeling of guilt first requires the making of mistakes, which are catalysts for their emotion. This can be problematic. Mistakes on the battlefield which cause collateral damage are sometimes justifiable, but robotic mistakes on roadways, in hospitals, and in homes are clearly not.

Okay, that is all for today. See you next time. Bye-bye!