**Which of the safety measures could be used to sense the presence of humans in a robotic work cell?**

* All are correct

**In terms of safety, what are some benefits of collaborative robots?**

* There are benefits but all these answers are incorrect

**What is one concern with introducing robots such as Sawyer into production lines?**

* People are concerned about the robots taking low wage workers jobs

**Collaborative robots such as the Sawyer are more expensive since they are designed to work in close proximity with humans. Do collaborative robots always require additional safety infrastructure installed?**

* It depends on the application. An evaluation should be performed in order to determine the appropriate level of external safeties and controls required.

**What was the previous robot to the Sawyer (its got 2 arms)**

* Baxter

**Does ikine consider joint angles limits?**

* No, but there are other IK solvers that do

**Which f the following safety measures could be added to physically prevent a human coming in contact with a robot?**

* Physical barriers

**In terms of efficient motor movement, what is the best way to interpolate a trajectory between two joint states?**

* Trapezoidal Velocity Profile

**Who manufactures the Sawyer robot?**

* Rethink Robotics

**Which of the following safety measures could be used to reduce the damage a robot could do to a person who needs to work in a close proximity?**

* Reduce the robots speed

**When is it not appropriate to consider safety when introducing robots into a work place?**

* Never

**If ikine returns two solutions that happen to both be within the joint limits, will all joint states in a trajectory from jtraj be within joint limits?**

* Yes, although jtraj does not enforce joint limits if start and end joint states are valid, the entire path will be valid