















## SUMMARY

Nowadays, the amount of bionic robotic systems is growing. This growth is connected with improving of robotic mechanisms and systems and also powerful of calculations. The robotic systems are interesting and perspective field for researching. The machine vision could be used for manipulating more competitive devices than robotic arm. Also it let us the possibility to control robotic manipulator closer and simpler than by special controller. This system can be improved and implemented on the different king of manufactories where human could be hurt.

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