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# CSCI 599: Applied Machine Learning for Games

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### Motivation

#### Scenario we want to change





# Objective

- Implementing Dynamic
   Difficulty Adjustment (DDA)
- Allowing automatic mapping of playing experience with the individual skills
- Providing a clear, general and measurable definition of the difficulty in games



# Examples



**Super Mario Bros** 



**Speed Racer Arcade Games** 

## Thank You

