

# Brick Breaker

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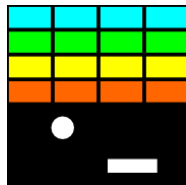
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Fakultet tehničkih nauka  
Univerzitet u Novom Sadu  
Odsek za primenjene računarske nauke i informatiku  
Numerički algoritmi i numerički softver

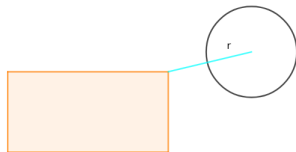
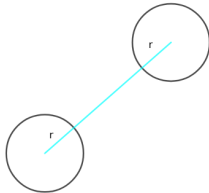
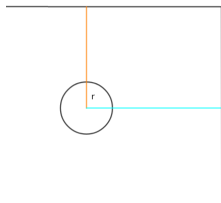
# Problem

- Dvodimenzionalna igra
- Otkrivanje sudara
- Ograničeno kretanje
- Prostorna indeksacija



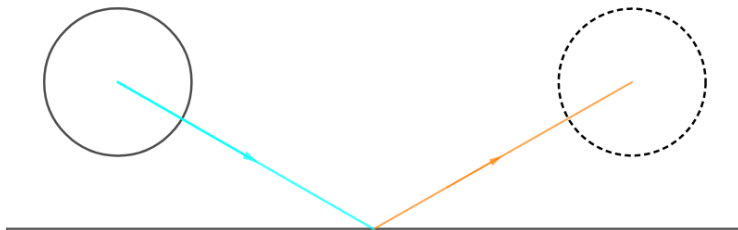
# Detekcija sudara

- Krug na duž
- Krug na krug
- Krug na pravougaonik



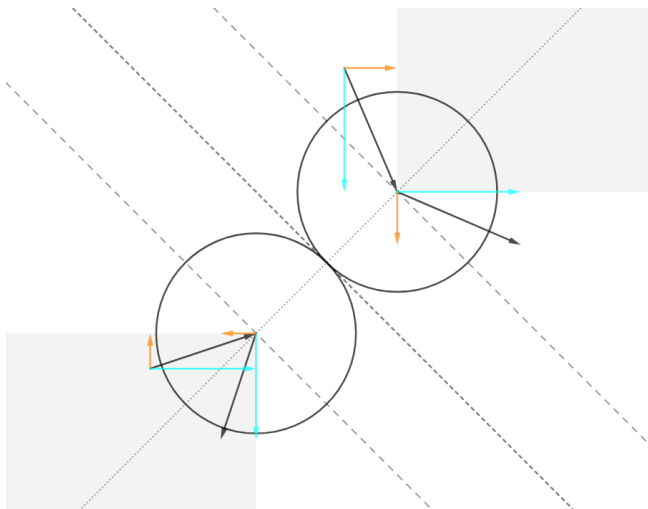
# Kretanje lopte nakon sudara

- Krug na duž



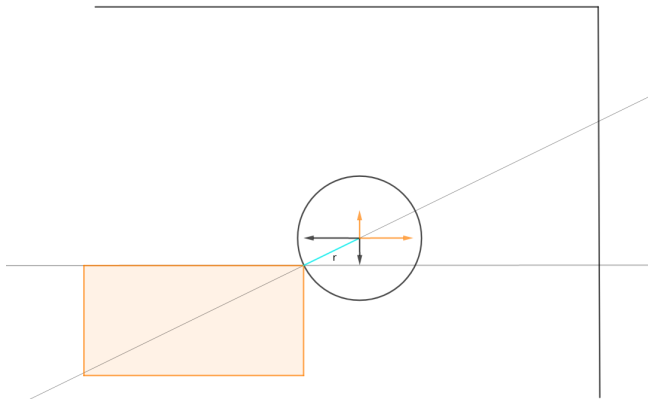
# Kretanje lopte nakon sudara

- Krug na krug

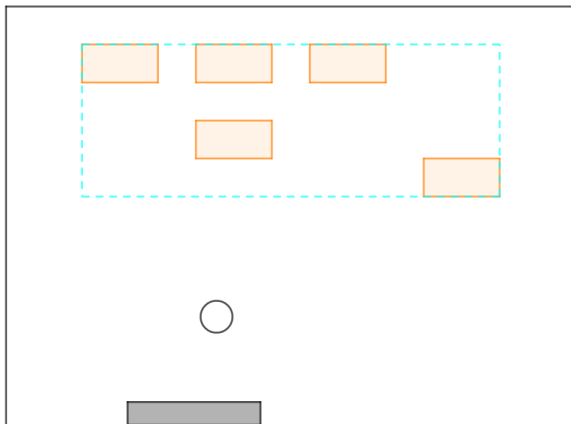


# Kretanje lopte nakon sudara

- Krug na pravougaonik



# Prostorna indeksacija



Hvala na pažnji