











Choreography 101

- The dance is about the illusion of strategic intelligence
- · Strategy is environment- story- and pacing-dependent

Designer provides the strategic intelligence



Al acts smart within the confines of the plan provided by the designer

BUNGIE

The Canonical Encounter

Two-stage fallback

- Enemies occupy a territory
- Pushed to "fallback" point
- Pushed to "last-stand" point
- Player "breaks" them
- Player finishes them off

... plus a little "spice"

- snipers
- turrets
- dropships

Task

The mission designers' language for telling the AI what it should be doing

Halo:

- Territory
- Behavior
 - aggressiveness
 - rules of engagement
 - player following



Changing task moves AI around the encounter space

















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Integration with HaloScript					
Run-time feedback					the and galan
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Case Study: Leadership

Want to have leaders and followers

- Brute and three grunts
- Brute Chieftan and brute
 pack

Gameplay

- Leaders provide structure to encounter
- Leader death "breaks" followers















