

```
Python 3.13.0 (tags/v3.13.0:60403a5, Oct 7 2024, 09:38:07) [MSC v.1941 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Multimodal Data Gateway (MDG).py
Fused Data Representation: [0.4752941176470588, 0.4697058823529412, 0.802156862745098, 0.46911764705882353]
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Semantic Scene Processor (SSP).py
Semantic Representation: 1.907164325091951
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Instruction Generator (IG).py
Final Instructions: [1.92, 2.0, 3.6000000000000005]
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Adaptive Execution Manager (AEM).py
Final Deformation States: [9, 14, 19]
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Environmental Feedback Integrator (EFI).py
Final Feedback Score: 0.6
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Decision Optimization Engine (DOE).py
Final Selected Action Index: 0
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Execution Validation and Learning (EVL).py
Performance Score: 80.0%
Updated Policy: {'action_1': 0.49, 'action_2': 0.69, 'action_3': 0.61}
>>>
= RESTART: C:\E盘\backup 2\AI&机器人论文\变形机器人\CMC架构代码\Cognitive Modular Controller - Instruction Execution Interface (IEI).py
Final Actionable Commands: [0.9100000000000001, 0.5800000000000001, 0.79]
>>>
```