

Dynamics Bias Learning

```
graph TD; DBL([Dynamics Bias Learning]); S[Simulation]; H[Hardware]; P[Policy]; PS([Policy Search]); DBL -- update --> S; S -- results --> DBL; S -.->|cost| PS; PS -.->|update| P; P -.->|control input| H; H -- results --> DBL;
```

The diagram illustrates the Dynamics Bias Learning architecture. At the top is the 'Dynamics Bias Learning' module, which interacts with 'Simulation' and 'Hardware' components. 'Simulation' sends 'results' back to the main module and provides 'cost' feedback to the 'Policy Search' module. The 'Policy Search' module sends an 'update' to the 'Policy' module. The 'Policy' module sends a 'control input' to the 'Hardware' component, which then sends 'results' back to the 'Dynamics Bias Learning' module. A dashed box encloses the 'Simulation' and 'Policy' components, and a dotted line separates the 'Policy Search' module from the rest of the system.

update

Simulation

results

Hardware

cost

control input

Policy Search

Policy

update