

\$ ck pull repo:ck-autotuning

\$ ck ls compiler | sort

\$ ck load compiler:gcc-4.9.0-auto --min

```
{
  "desc": {
    "all_compiler_flags_desc": {
      "##arch-arm-mfpu-neon": {
        "can_omit": "yes",
        "choice": ["-mfpu=neon", ""],
        "desc": "compiler flag (ARM specific): -mfpu=neon",
        "tags": ["basic", "optimization", "arm-neon"],
        "type": "text"
      },
      "##base_opt": {
        "choice": ["-O3", "-O0", "-O1", "-O2", "-Os", "-Ofast", "-Og"],
        "desc": "base compiler flag",
        "tags": ["base", "basic", "optimization"],
        "type": "text"
      },
      "##param-align-threshold": {
        "can_omit": "yes",
        "desc": "compiler flag: --param align-threshold= (Select
          fraction of the maximal frequency of executions of
          basic block in function given basic block get alignment)",
        "explore_prefix": "--param align-threshold=",
        "explore_start": 1, "explore_step": 1, "explore_stop": 200,
        "tags": ["basic", "parametric", "optimization"],
        "type": "integer"
      }
    },
    ...
  },
  "dict": {
    "tags": ["compiler", "gcc", "v4", "v4.9", "auto"]
  }
}
```