

Schedule Explorer

Query: Loop AST

```
for yo in range(4):  
  for xo in range(4):  
    C[yo*2:yo*2+2][xo*2:xo*2+2] = 0  
    for ko in range(8):  
      for yi in range(2):  
        for xi in range(2):  
          C[yo*2+yi][xo*2+xi] +=  
            A[k][yo*2+yi] * B[k][xo*2+xi]
```

alternatively, we can feed AST to TreeRNN

Feature Extraction

e.g. touched memory size

	xi	yi	k	xo	yo
C	2	4	4	16	64
A	1	2	16	16	64
B	2	2	16	64	64

XGBoost

cost prediction