

- transposed-mult

for (1=\$\phi\$; i<m; i++)

for (j=\$\phi\$; j<n; j++)

Acc=\$\phi\$;

for (k=\$\phi\$; k<l; k++)

Acc+= A \(\text{Li*l+k}\) * B^T \(\text{Lj*k}\) + k \(\text{Li*month}\)

A \(\text{LiIKI}\)

B \(\text{E}\) | S \(\text{E}\) | S \(\text{Limporth}\)

Concept

Concept

Let \(\text{D}\) | \(\text{D

performance
-6n i7, m=n=l=2¹³

vs. [naive mult — 5559.46 sec

transposed mult — 496.66 sec

[transpose: 0.752 sec

mult: 497.91 sec