[t, 1, x] OIJONONYT

Horner =>
$$(k, \Omega, \Phi) = (O(n), 2n, n+3)$$

with LIS

BLAS daxpy
$$[K, \Omega, 4min] = [2n+0(7), 2n, 3n+7]$$

with LIS => $Vmin = \frac{3}{2} + \frac{7}{2n}$

BLAS dot =>
$$[K, \Omega, 9min] = [2n + O(1), 2n, 9n + e]$$

with LIS + $min = 7 + \frac{\pi}{n}$

BLAS daxpy =>
$$(U, \Omega, \Phi) = (O(1), 2n, 3n+7)$$

with JIT LIS $V = \frac{3}{2} + \frac{7}{2n} = V_{min}$

BLAS-2
rank-1 update =>
$$[u, \Delta, 4min] = [0(nne), 2nne,$$

with LIS

2 mne + hn+ he

 $[2os \tau phos]$
 $[4min=7+\frac{7}{9mn}+\frac{7}{9mn}]$

$$\mu = \frac{3}{2} + \frac{7}{2007}$$

BLAS-2
rank-7 update =>
$$[u, \Omega, \Phi] = [o(u_1), 2u_1u_2, 2u_1u_2 + u_1 + u_2]$$

with LIS
 $u_1 + u_2 = u_1u_2$
 $u_2 + u_1 + u_2 = u_1u_2$

+M7+M2=>Pmin

ations con Evallantille EHGWZELOEM zur BPEXUN The elpeon ens halfzeprig smonionas.

DGEMM BLAS-3 6/och => with Lls

$$2nne + (nn + ne)n_3$$

$$Vmin = \frac{7}{n_3} + \frac{7}{2n_2} + \frac{7}{2n_2}$$