

MKBENCH (1000 evt.s, ca. 1MB )

| Histo | Entries | Mean     | RMS       |
|-------|---------|----------|-----------|
| 51    | 423     | 20.81679 | 11.81972  |
| 53    | 8547    | 1.37610  | 1.016923  |
| 55    | 423     | 20.81679 | 11.81972  |
| 1900  | 208     | 1.554839 | 0.3827780 |
| 1903  | 416     | 9.424712 | 0.7273235 |
| 4004  | 3150    | 56.33334 | 17.58333  |
|       |         | 3613.833 | 45.58334  |

|                 | Elapsed<br>(kB/s) | CPU<br>(kB/s) | CPU<br>(relative) |
|-----------------|-------------------|---------------|-------------------|
| VSAF (VAX 3100) | 15.5              | 19.0          | 1.0               |
| Fritz(VAX 6000) | 25.6              | 29.0          | 1.5               |
| DSAC (DEC 2100) | -00 28.0          | 30.0          | 1.6               |
|                 | -02 36.0          | 37.0          | 2.0               |
|                 | 37                | 38.4          |                   |
| VSBD (VAX 3176) | 36.5              | 48.5          | 2.6               |
| IBM RS/6000     | -0 104.0          | 112.0         | 5.9               |
| IBM 3090        | 238.0             | 286.0         | 15.0              |

DSTs, RUN\_0327, pla+zer cal, no histogramming, 1000 evts, Rate kB/sec

|                 | DSTout<br>(el/CPU) | DSTXout   |
|-----------------|--------------------|-----------|
| Fritz(VAX 6000) | 48.1/64.0          | 42.8/57.5 |
| IBM 3090        | 200/590            | 175/472   |

DSTs, RUN\_0327, pla + zer cal, full run, total time (secs), day-time *run*

|          | DSTout<br>(el/CPU/size) | DSTXout       | DSTin   | DSTXin  | RawIn         |
|----------|-------------------------|---------------|---------|---------|---------------|
| IBM 3090 | 576/233/120MB           | 966/289/120MB | 565/210 | 783/275 | 935/518/131MB |

*u1b/FLIB scalar: 293.4 / 1.4 Vector time*  
*FLIB vector: 287.0 / 3.3 Vector time*  
*(2%)*  
*u1b/TLIB vector: 286.8 / 4.5*