

le092-375MHz-128MB.TLB

$\langle L1 \rangle$

[64]

1000

[32k]

1000

[1M]

375

(151)

(100)

(57)

nanoseconds per iteration

cycles per iteration

10

(5.33)

3.75

(2)

0.375

1

1k 4k 16k 64k 256k 1M 4M 16M 64M

memory range [bytes]

stride:
64 — *—
16 — -□---
{32} — -□---

8 — -○---
4 — -●---

stride:
8224 — -□---
{4128} — -■---
{2080} — -○---

spots accessed
1056 — -●---

$\langle L1 \rangle$

[64]

1000

[32k]

1000

[64]

375

(57)

37.5

(152)

nanoseconds per iteration

$\langle L1 \rangle$

[64]

1000

375

(57)

(2)

3.75

(5.33)

0.375

1

1 4 8 16 32 64 128 256 512 1k 2k 4k 8k 16k

spots accessed

stride:
8224 — -□---
{4128} — -■---
{2080} — -○---

spots accessed
1056 — -●---