# FINAL TEST CASE:

## Warmup

r (408)(1)(54)(x) 1

r (409)(1)(54)(x) 2

r (410)(1)(54)(x) 3

r (411)(1)(54)(x) 4

r (412)(1)(54)(x) 5

r (413)(1)(54)(x) 6

r (414)(1)(54)(x) 7

r (415)(1)(54)(x) 8

r (416)(1)(54)(x) 9

r (417)(1)(54)(x) 10

r (418)(1)(54)(x) 11

r (419)(1)(54)(x) 12

r (420)(1)(54)(x) 13

r (421)(1)(54)(x) 14

r (422)(1)(54)(x) 15

r (423)(1)(54)(x) 16

r (408)(2)(54)(x) 17

r (409)(2)(54)(x) 18

r (410)(2)(54)(x) 19

r (411)(2)(54)(x) 20

r (412)(2)(54)(x) 21

r (413)(2)(54)(x) 22

r (414)(2)(54)(x) 23

r (415)(2)(54)(x) 24

r (416)(2)(54)(x) 25

r (417)(2)(54)(x) 26

r (418)(2)(54)(x) 27

r (419)(2)(54)(x) 28

r (420)(2)(54)(x) 29

r (421)(2)(54)(x) 30

r (422)(2)(54)(x) 31

r (423)(2)(54)(x) 32

## Random read

r (423)(2)(54)(x) 10000

r (417)(2)(54)(x) 10001

r (417)(2)(54)(x) 10002

r (423)(2)(54)(x) 10152

r (416)(1)(54)(x) 10153

r (414)(2)(54)(x) 10154

r (422)(2)(54)(x) 10304

r (418)(2)(54)(x) 10305

r (413)(2)(54)(x) 10306

r (417)(1)(54)(x) 10456

r (431)(3)(54)(x) 10457

r (431)(2)(54)(x) 10458

r (429)(3)(54)(x) 10459

r (424)(2)(54)(x) 10609

r (426)(3)(54)(x) 10610

r (426)(3)(54)(x) 10611

r (430)(2)(54)(x) 10761

r (427)(3)(54)(x) 10762

r (430)(3)(54)(x) 10763

r (428)(2)(54)(x) 10913

## Random read/write

w (420)(2)(54)(x) 10000

r (412)(2)(54)(x) 10001

w (417)(1)(54)(x) 10002

r (415)(1)(54)(x) 10152

w (416)(2)(54)(x) 10153

r (416)(1)(54)(x) 10154

r (419)(2)(54)(x) 10304

r (416)(2)(54)(x) 10305

w (412)(1)(54)(x) 10306

w (415)(1)(54)(x) 10456

## Random write (L2 miss)

w (428)(2)(54)(x) 10000

w (429)(3)(54)(x) 10001

r (428)(3)(54)(x) 10002

r (428)(2)(54)(x) 10152

w (427)(2)(54)(x) 10153

r (424)(2)(54)(x) 10154

r (427)(3)(54)(x) 10304

r (431)(3)(54)(x) 10305

w (426)(3)(54)(x) 10306

r (428)(3)(54)(x) 10456

r (428)(2)(54)(x) 10457

w (427)(3)(54)(x) 10458

r (429)(3)(54)(x) 10608

w (428)(3)(54)(x) 10609

w (428)(3)(54)(x) 10610