

## **MPC79 Area Estimates:**

ESTIMATES: 11-28-79

-	<u>Caltech</u>	$\sim 120 \text{ mm}^2$	23 projects	25 des.
	<u>CMU</u>	$\sim 30 \text{ mm}^2$	5 proj.	6 des.
	<u>Univ. of Ill.</u>	$\sim 36 \text{ mm}^2$	7	12 des.
→	<u>SU</u>	$\sim 50 \text{ to } 100 \text{ mm}^2$	6-15	8-20 des
	<u>UCB</u>	$\sim 16 \text{ mm}^2$	3	5
(Schubert?)	<u>UofR</u>	$\sim 15 \text{ mm}^2$	4	8
-	<u>MIT</u>	$\sim 120 \text{ mm}^2$	20	30
(say des?)	<u>UofW</u>	$\sim 15 \text{ mm}^2$	3	7
	<u>Schump</u>	$\sim 45 \text{ mm}^2$	1	4

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(E+D) probable max	$\sim 472 \text{ mm}^2$	$\sim 77$ projects	$\sim 111$ designers
(E) expected value	$\sim 450$	$\sim 70$	$\sim 100$
(E-2A) possible min	$\sim 400$	$\sim 60$	$\sim 80$

# DIE TYPES (LESS DOC.): MIN  $\sim 10$ ; MAX  $\sim 12$

Area	School	# Proj. ACK	Area (# des)	Other info
(6.59)	MIT	19	<u>130.99</u> <u>32</u>	(2 more might come: 4.0 + 3.5 = 7.5)
(5.66)	CMU	5	28.32	_____ (4)
	OTHER	2	56.19	(3 more likely ✓ 3 + 3 + 3 = 9)
(5.22)	CALTECH	26	<u>135.71</u> <u>33</u>	(likely to lose 3 or 4 = -10)
(6.97)	ILLINOIS	6 <sup>S</sup>	41.83	(2 more possibly 4 + 5 = 9)
	Uof R	0	0	( ? ) $\frac{60 \text{ B max}}{10}$ est.
(4.5)	UCB	2	8.99	likely one more = 9.
(4.95)	STANFORD	19	<u>94.17</u> <u>36</u>	36.7 pending (= 6 with more est)

79 496.15 21

2 DEC ESTIMATES

MIT

5.51

4.27

0.87

(?)

13.13

14.11

6.25

8.65

2.88

2.83

4.84

6.25

1.06

3.45

4.00

13.07

3.38

29.49

1.89

5.06

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130.99

(other)

est 4.0 not ready yet

est 3.5 " " "

19

CMU

3.44

5.70

2.35

12.48

4.35

---

28.32

5

Other

44.73

11.46

---

56.19

②

(Other)

Boyd ?

Glosser ?

Kehl 3.2

Ryers ?

+ ~ \$

Uof I

13.38

2.57

6.94

1.07

11.30

6.57

---

41.83

~~0~~  
}

?

No design

3.00

4.00

---

7.00

SU

3.41

6.09

4.81

2.92

(Clark254)

8.23

3.44

5.90

2.81

Ahmed —

5.23

4.39

Erbil —

5.11

5.84

Frolik ✓ (\*)

7.31

4.25

Honwite

3.02

4.00

Huang

5.87

4.25

Kaim...

4.55

3.61

Macomber

3.60

7.50

Dye

5.90

36.65

7.64

4.63

4.00

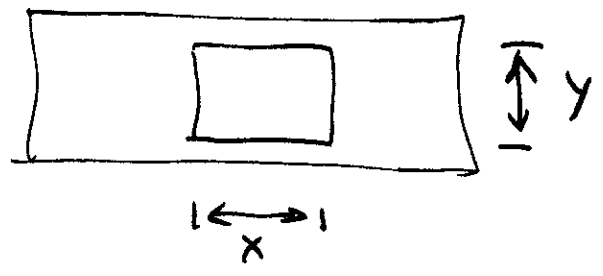
2.46

94.12

19



X	Y
309	309
309	309
314	314
310	311
311	312
308	309
312	314
313	314
313	314
312	314
311	312
312	313
313	314
313	313
308	312
312	315
314	313
314	312
310	310
313	313



CORRECT BY -1 to -2  
 say BY (-2) to be safe:

Summary: overall and max:

310

	-4	-3	-2	-1	0	1	2	3
overall	2	5	3	3	10	7	9	1
max		3	1		4	3	8	1