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	1234567891011 12 13 14 15 16 17 18 19 20
matrix 1.	TTTTNTTTNTTTNTTTNT
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•	16. Manusos remand
	* always preclict not taken.
matrix 1.	XXXX VXXXX XXXX XXXX XXXXXXXXXXXXXXXXX
motivas.	XVXVXVXVXVXVXVXVX
Existen	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
5	
5	- branch occuracy
> *	matrix 1: $4/20 = \frac{1}{5}$
- ·	mamin 2: 10/20 = 1/2
<b>*</b>	moutint 8: 420 = 1/0
3	10:
•	
2	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
2	1 2 3 4 5 6 7 8 9 10 11 12 13 17 13 X X T T T X X T T T X X T T T X
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<b>*</b>	branch occuracy mourise1: 8/20 = 4/5
•	mound : $920$ mound 2: $920$ mound 3: $920$
*	100 100 100 100 100 100 100 100 100 100
. *	Walnie C.

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	12.
iteram	123 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
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692	THE TOTAL PROPERTY OF THE PROP
na 2:	The state of the s
rix3;	X JJJJJJJJ X JJJJJ J JJX
	branch accuracy
	mounting: 5/20 # multiple from ability quality *
	mounia 2: 10/20 × × × × × × × × × × × × × × × × × ×
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	MAS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	- bromb evacurius
	w marine 1 +120 = 15
	( & man 2: 10/20 = 1)

2.

Address	Block # (4 bytes)	Block # (8 bytes)	Cache position (32 * 4- bytes)	Cache set (16*8-byte 2-way SA) 16/2=8 sets	Cache outcome (32*4-byte)	Cache outcome (16*8-byte 2-way SA) 16/2 = 8 sets
44	44/4=11	44/8=5	11%32=11	5%8=5	Miss	Miss
100	100/4=25	100/8=12	25%32=25	12%8=4	Miss	Miss
164	164/4=41	164/8=20	41%32=9	20%8=4	Miss	Miss
110	110/4=27	110/8=13	27%32=27	13%8=5	Miss	Miss
166	166/4=41	166/8=20	41%32=9	20%8=4	Hit	Hit
168	168/4=42	168/8=21	42%32=10	21%8=5	Miss	Miss
102	102/4=25	102/8=12	25%32=25	12%8=4	Miss	Hit
46	46/4=11	46/8=5	11%32=11	5%8=5	Hit	Hit

## EMMANUELLA EYO EEE917 11291003 CMPT 215

31			
	10 = 4096), find	His ohicical add	dren
Compromes to most	nal address 1800	1040?	
041.00 00 001	1		
Virtual page #	Physical page #		
1	14		
2	10		
3	2		
4	6		
5	8		
		(1000 1.0	1611
Vortucal adds pour	ge number := 18000	)/4096 = 4 K	10,
vurtuo	u page 4, offest 161	Ç	
		1 12/20 20/20	C
Find physical page	# = Virtual page 1	= phyrical page	G
	# = virtual page 1	= physical page	G
		= physical page	.6
physical address		= physical page	.6
physical address	-, 6×4096 +1616	= physical page	.6
physical address	-, 6×4096 +1616	.= physical page	.6
physical address	-, 6×4096 +1616	= physical page	<b>G</b>
physical address	-, 6×4096 +1616	= physical page	.6
physical address	-, 6×4096 +1616	= physical page	.6
physical address	-, 6×4096 +1616	= physical page	.6
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