Size	Predictions	Misses	PAP Accuracy	PAS Accuracy	SAP Accuracy	SAS Accuracy	
3b	58391	11709	0.7994725215	0.715844957	0.7888259426	0.7501807221	
5b	53625	10862	0.7974452214	0.7828931258	0.794024519	0.7635219136	
7b	56718	11216	0.8022497267	0.793300151	0.8015526089	0.790853813	

Various Predictor Accuracies

Accuracy of Predictions

Branch Predictor Register Size

Legend: PAP, PAS, SAP, SAS, GAG, GAP, PAG, SAG, GAS

	PAP (W)	PAS (W)	SAP (W)	SAS (W)	GAG	GAP	GAS	PAG	SAG	PAP (E)	PAS (E)	SAP (E)	SAS (E)	GAG (E)	GAP (E)	GAS (E)	PAG (E)	SAG (E)
3b	1.803	1.803	1.803	1.801	1.799	1.803	1.801	1.802	1.801	0.01470523194	0.01700448966	0.016748067	0.01770019198	0.01617167874	0.0129875499	0.01619725748	0.01371743668	0.01423946242
5b	1.814	1.817	1.813	1.815	1.802	1.802	1.802	1.803	1.802	0.0144447006	0.01513193966	0.01540208768	0.0164044782	0.01568720288	0.0126489588	0.01313701248	0.01357943874	0.01322131004
7b	1.885	1.877	1.853	1.854	1.801	1.802	1.801	1.801	1.802	0.015052856	0.01497913572	0.01597871548	0.01578221208	0.01539883816	0.01285824308	0.0130365385	0.01356437558	0.01309841364

Total On-Chip Power by Predictor

PAP, PAS, SAP, SAS, GAG, GAP, GAS, PAG, SAG

Power (Watts)

Branch Predictor Register Size

Energy Usage

PAP, PAS, SAP, SAS, GAG, GAP, GAS, PAG, SAG

Energy (Ws)
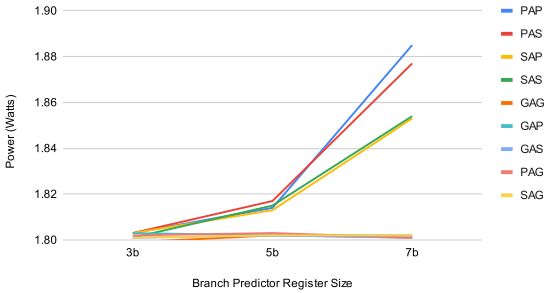
Branch Predictor Register Size
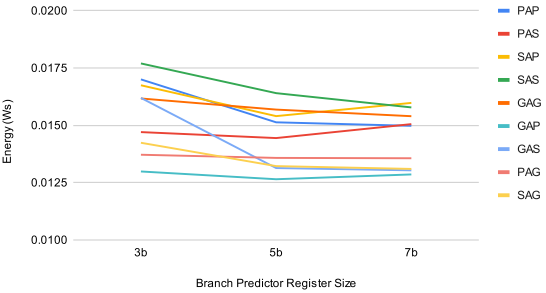
Size	Predictions	Misses	Accuracy
3b	73317	18316	0.7501807221
5b	63545	15027	0.7635219136
7b	63152	13208	0.790853813

Size	Predictions	Misses	Accuracy	Cycles
3b	59003	16766	0.715844957	471561
5b	57170	12412	0.7828931258	416399
7b	53643	11088	0.793300151	399018

Size	Predictions	Misses	Accuracy	Cycles
3b	58391	11709	0.7994725215	407799
5b	53625	10862	0.7974452214	398145
7b	56718	11216	0.8022497267	399280

Size	Predictions	Misses	PAG Accuracy	Cycles
3b	61377	9791	0.8404777034	380617
5b	61892	9595	0.8449718865	376579
7b	61892	9595	0.8449718865	376579

Size	Predictions	Misses	SAG Accuracy	Cycles
3b	59034	10810	0.8168851848	395321
5b	56449	9035	0.8399440203	366851
7b	57251	8860	0.8452428779	363441

Size	Predictions	Misses	Accuracy	Cycles
3b	76785	16215	0.7888259426	464450
5b	61585	12685	0.794024519	424768
7b	68401	13574	0.8015526089	431158

Size	Predictions	Misses	Accuracy	Cycles
3b	73317	18316	0.7501807221	491399
5b	63545	11026	0.826485168	451914
7b	63152	13208	0.790853813	425626

Size	Predictions	Misses	Accuracy	Cycles
3b	64192	14943	0.7672139831	449463
5b	64990	13999	0.7845976304	435272
7b	64493	13464	0.7912331571	427508

Size	Predictions	Misses	GAP Accuracy	Cycles
3b	58771	8432	0.8565278794	360165
5b	56310	7774	0.8619428166	350970
7b	57209	8084	0.8586935622	356777

Size	Predictions	Misses	GAS Accuracy	Cycles
3b	63615	14723	0.768560874	449674
5b	54697	8878	0.8376876245	364512
7b	69988	8955	0.8720494942	361925