

Cache 1: Direct Mapped Cache, One Word per Line

index	tag	word
00000		
00001		
00010		
00011		
00100		
00101		
00110		
00111		
01000		
01001		
01010		
01011		
01100		
01101		
01110		
01111		
10000		
10001		
10010		
10011		
10100		
10101		
10110		
10111		
11000		
11001		
11010		
11011		
11100		
11101		
11110		
11111		

Cache 2: Direct Mapped Cache, Four Words per Line

index	tag	word 00	word 01	word 10	word 11
000					
001					
010					
011					
100					
101					
110					
111					

Cache 3: Two-Way Set Associative Cache, Four Words per Line

index	tag	word 00	word 01	word 10	word 11
00					
01					
10					
11					