Table 7

Ora:Associativity 1

Instruction

Size	Block size(bytes) 16	32	64	128	256
1K	**0.2048**				
2K	**0.0983**	**0.0615**			
4K	**0.0745**	**0.0411**	**0.0251**		
8K	**0.0729**	**0.0403**	**0.0246**	**0.0159**	
16K	**0.0728**	**0.0402**	**0.0245**	**0.0159**	**0.0084**
32K	**0.0728**	**0.0402**	**0.0245**	**0.0159**	**0.0084**
64K	**0.0728**	**0.0402**	**0.0245**	**0.0159**	**0.0084**
128K	**0.0728**	**0.0402**	**0.0245**	**0.0159**	**0.0084**
256K		**0**	**0**	**0**	**0**
512K			**0**	**0**	**0**
1M				**0**	**0**

Data

Size	Block size(bytes) 16	32	64	128	256
1K	**0.0265**				
2K	**0.0092**	**0.0114**			
4K	**0.0040**	**0.0048**	**0.0213**		
8K	**0.0003**	**0.0006**	**0.0012**	**0.0022**	
16K	**0.0003**	**0.0006**	**0.0012**	**0.0021**	**0.0021**
32K	**0**	**0**	**0**	**0**	**0**
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K		**0**	**0**	**0**	**0.**
512K			**0**	**0**	**0**
1M				**0**	**0**

Unified

Size	Block size(bytes) 16	32	64	128	256
1K	**0.2061**				
2K	**0.1222**	**0.0838**			
4K	**0.1015**	**0.0652**	**0.0656**		
8K	**0.0877**	**0.0542**	**0.0552**	**0.0573**	
16K	**0.0170**	**0.0425**	**0.0385**	**0.0388**	**0.0573**
32K	**0.0488**	**0.0269**	**0.0164**	**0.0107**	**0.0056**
64K	**0.0488**	**0.0269**	**0.0164**	**0.0107**	**0.0056**
128K	**0.0488**	**0.0269**	**0.0164**	**0.0107**	**0.0056**
256K		**0**	**0**	**0**	**0**
512K			**0**	**0**	**0**
1M				**0**	**0**

Ora:Associativity 2

Instruction

Size	Block size(bytes) 16	32	64	128	256
2K	**0.0903**				
4K	**0.0052**	**0.0030**			
8K	**0**	**0**	**0**		
16K	**0**	**0**	**0.**	**0**	
32K	**0**	**0**	**0**	**0**	**0**
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K		**0**	**0**	**0**	**0**
1M			**0**	**0**	**0**

Data

Size	Block size(bytes) 16	32	64	128	256
2K	**0.0046**				
4K	**0.0008**	**0.0004**			
8K	**0**	**0**	**0**		
16K	**0**	**0**	**0**	**0**	
32K	**0**	**0**	**0**	**0**	**0**
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K		**0**	**0**	**0**	**0**
1M			**0**	**0**	**0**

Unified

Size	Block size(bytes) 16	32	64	128	256
2K	**0.1191**				
4K	**0.0181**	**0.0168**			
8K	**0.0105**	**0.0110**	**0.0131**		
16K	**0.0087**	**0.0089**	**0.0102**	**0.0107**	
32K	**0**	**0**	**0**	**0**	**0**
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K		**0**	**0**	**0**	**0**
1M			**0**	**0**	**0**

Ora:Associativity 4

Instruction

Size	Block size(bytes) 16	32	64	128	256
4K	**0.0031**				
8K	**0**	**0**			
16K	**0**	**0**	**0**		
32K	**0**	**0**	**0**	**0**	
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M		**0**	**0**	**0**	**0**

Data

Size	Block size(bytes) 16	32	64	128	256
4K	**0**				
8K	**0**	**0**			
16K	**0**	**0**	**0**		
32K	**0**	**0**	**0**	**0**	
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M		**0**	**0**	**0**	**0**

Unified

Size	Block size(bytes) 16	32	64	128	256
4K	**0.0117**				
8K	**0.0006**	**0.0004**			
16K	**0**	**0**	**0**		
32K	**0**	**0**	**0**	**0**	
64K	**0**	**0**	**0**	**0**	**0**
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M		**0**	**0**	**0**	**0**

Ora:Associativity 8

Instruction

Size	Block size(bytes) 16	32	64	128	256
8K	**0**				
16K	**0**	**0**			
32K	**0**	**0**	**0**		
64K	**0**	**0**	**0**	**0**	
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M	**0**	**0**	**0**	**0**	**0**

Data

Size	Block size(bytes) 16	32	64	128	256
8K	**0**				
16K	**0.**	**0**			
32K	**0**	**0**	**0**		
64K	**0**	**0**	**0**	**0**	
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M	**0**	**0**	**0**	**0**	**0**

Unified

Size	Block size(bytes) 16	32	64	128	256
8K	**0.0003**				
16K	**0**	**0**			
32K	**0**	**0**	**0**		
64K	**0**	**0**	**0**	**0**	
128K	**0**	**0**	**0**	**0**	**0**
256K	**0**	**0**	**0**	**0**	**0**
512K	**0**	**0**	**0**	**0**	**0**
1M	**0**	**0**	**0**	**0**	**0**