

p	$link[p]$	$ch[p]$	$sibling[p]$	$count[p]$	Word
0	0	hdr	↑ 26		
1	2014	↑ 1	↑ 0		a
2	1000	2	↑ 1		b
3		3	↑ 2		c
1000	2	↓			
1001					
1002					
1003					
1004					
1005	2000	↑ 5	↓ 1000		be
2000	1005	↓			
2014	1	↓			
2015	3000	↑ 15	↑ 2020		ben
2016					
2017					
2018					
2019					
2020	4000	6	↓ 2014		af
2021		20	↓ 2015		bet
3000	2015	↓			
3021	0	21	↓ 3000		bent

Figure 4: Example hash trie [Bentley 86](p 479)

8.1 Cell-Ids Refined

~~The cellids now become natural numbers with a certain numerical relationship among the parent and children. Suppose the cellids u and v are siblings. Let acn be a function, yet to be discussed, that maps cellids of the preceding section to cell numbers. We will select the mapping acn in such a way that the integer~~