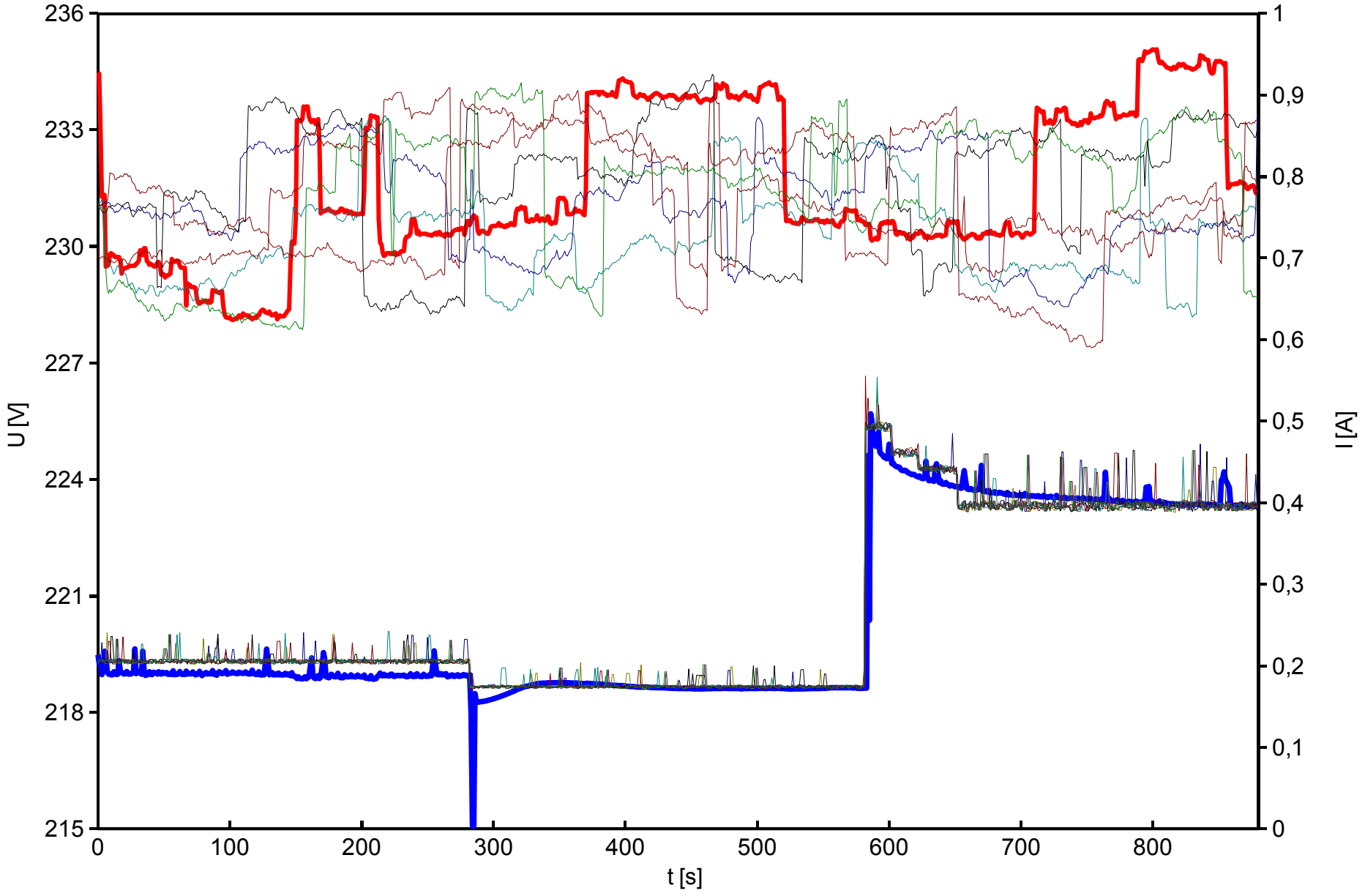
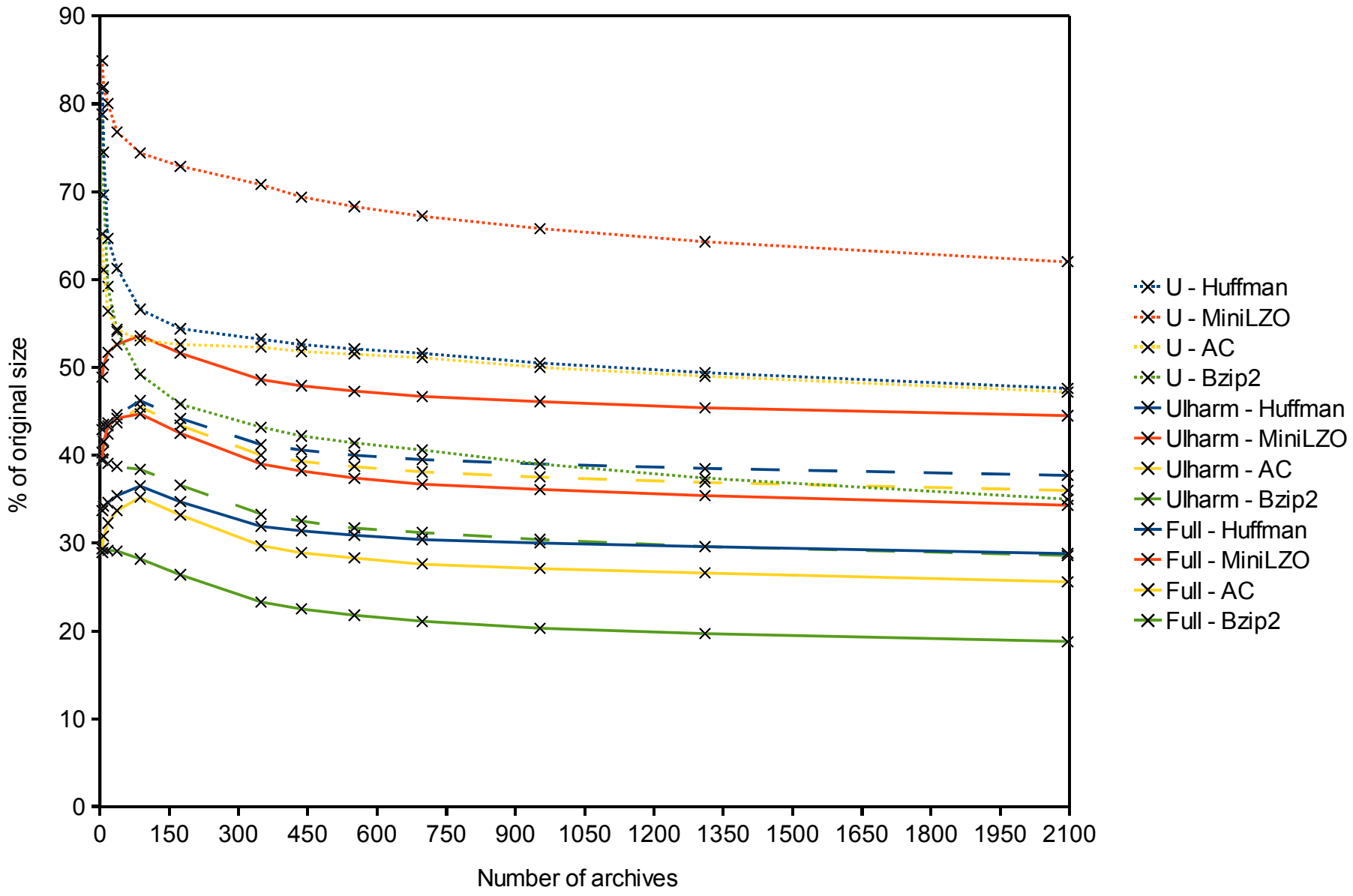
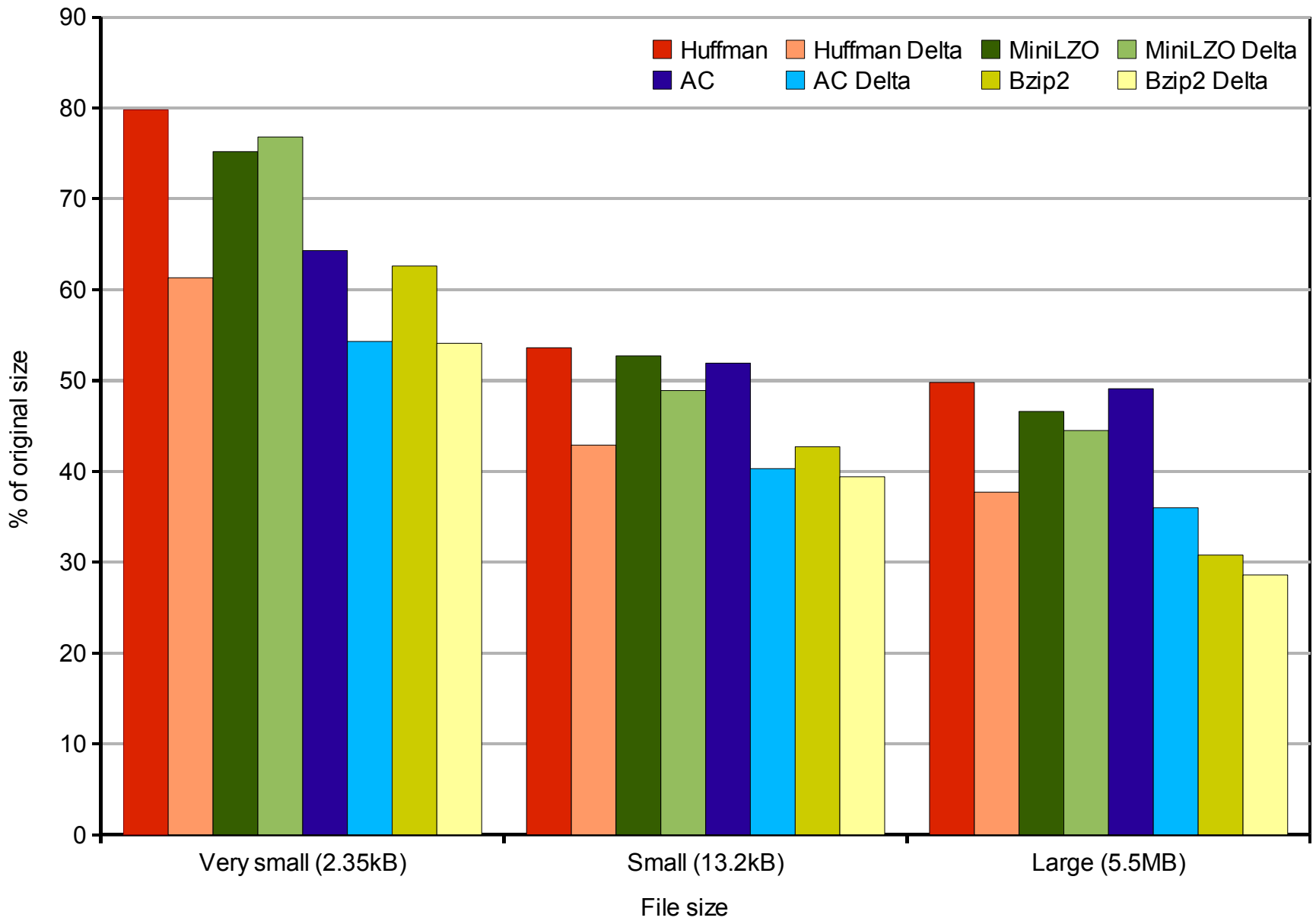
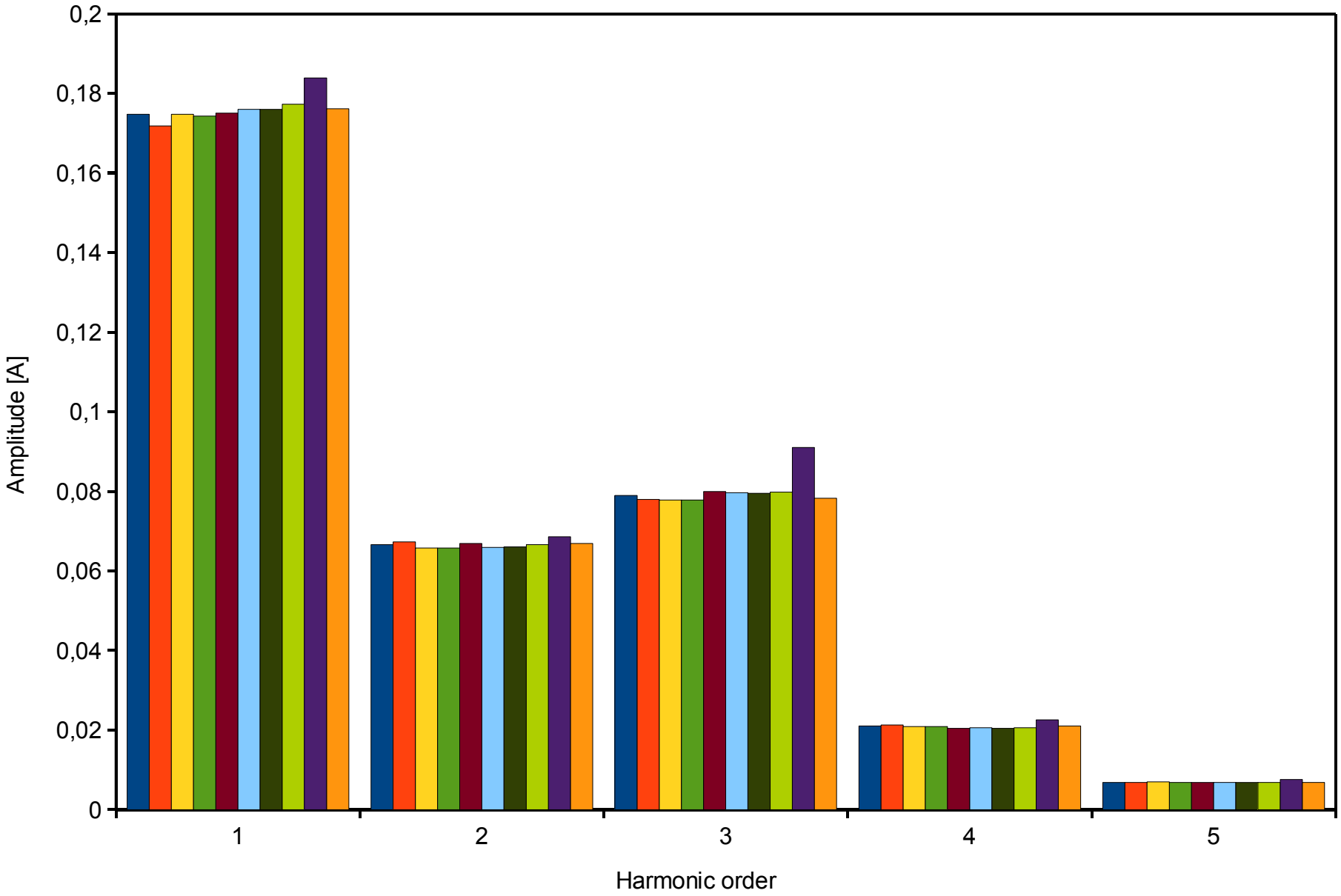

236
233
230
227
224
221
218
215
U [V]
1
0,9
0,8
0,7
0,6
0,5
0,4
0,3
0,2
0,1
0
I [A]
0
100
200
300
400
500
600
700
800
t [s]


90
80
70
60
50
40
30
20
10
0
% of original size
0
150
300
450
600
750
900
1050
1200
1350
1500
1650
1800
1950
2100
Number of archives
U - Huffman
U - MiniLZO
U - AC
U - Bzip2
Ulharm - Huffman
Ulharm - MiniLZO
Ulharm - AC
Ulharm - Bzip2
Full - Huffman
Full - MiniLZO
Full - AC
Full - Bzip2


Huffman
Huffman Delta
MiniLZO
MiniLZO Delta
AC
AC Delta
Bzip2
Bzip2 Delta
% of original size
0
10
20
30
40
50
60
70
80
90
Very small (2.35kB)
Small (13.2kB)
Large (5.5MB)
File size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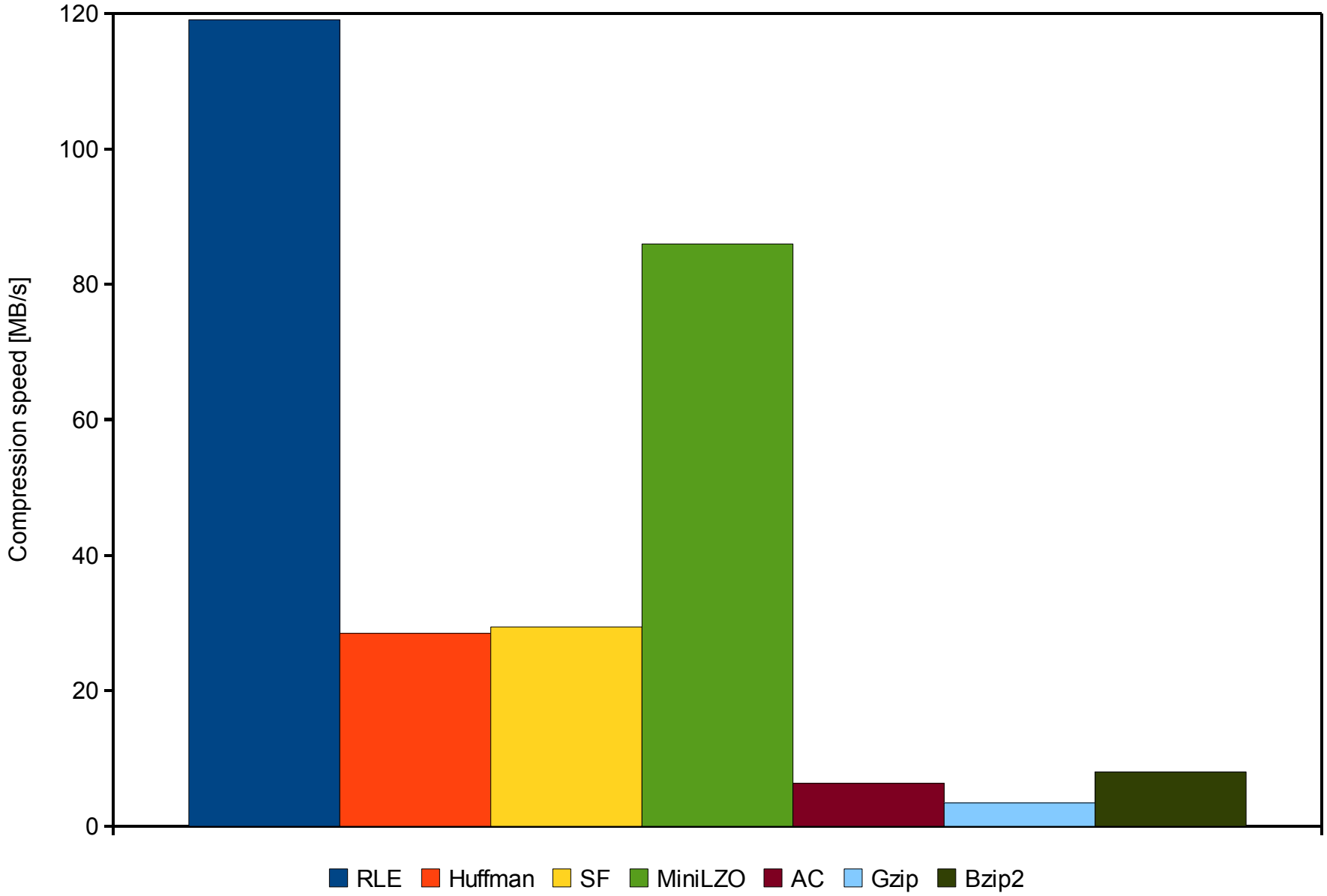
0,18
0,16
0,14
0,12
0,1
0,08
0,06
0,04
0,02
0
Amplitude [A]
1
2
3
4
5
Harmonic order


Compression speed [MB/s]
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100
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60
40
20
0
RLE
Huffman
SF
MiniLZO
AC
Gzip
Bzip2