

Comparison of representation sizes for storing a fixed-width field of n bits

Using `boolean []`:

Total storage size: n bits for n “bits” *

0	0	1	1	0	1	...
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* assuming a “packed” representation

Other possibilities:

- `char []`
- `int []`
- `ArrayList<Integer>`
- `ArrayList<Boolean>`
- ...

Using `ArrayList<String>`:

Total storage size: $\geq 104n+64$ bits for n “bits”

