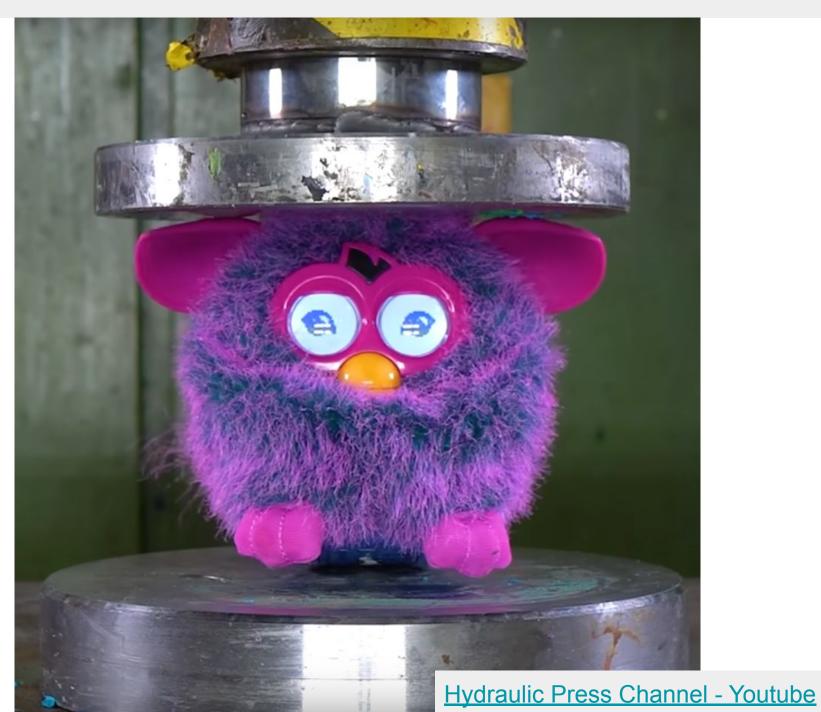
Compression

Adapted from materials by Dr. Carrier



How to compress a file?

Most Windows compatible:

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Most Windows compatible:

zip name.zip file_to_compress

unzip name.zip

Main Linux alternatives:

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gzip - Fastest

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gzip file

gunzip file.gz

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xz file unxz file.xz

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Others work on a single file (careful with -r)!

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We first want to Create a tar file

tar -cvf name.tar file1 file2

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tar -cvf name.tar <u>file1 file2</u>

(Note files can be directories)

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tar -cvf name.tar file1 <u>file2</u>

(Note files can be directories)

We can also eXtract a tar file

tar -xvf name.tar

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Others work on a single file (careful with -r)!

We first want to **C**reate a tar file

tar -cvf name.tar file1 file2

(Note files can be directories)

We can also eXtract a tar file

tar -xvf name.tar

Or view Table of contents

tar -tvf name.tar

Tar + compression

Tar can automatically compress/decompress for you!

- -z for gzip
- -j for bzip2
- -J for xz

Example:

tar -czvf name.tar dir1 dir2