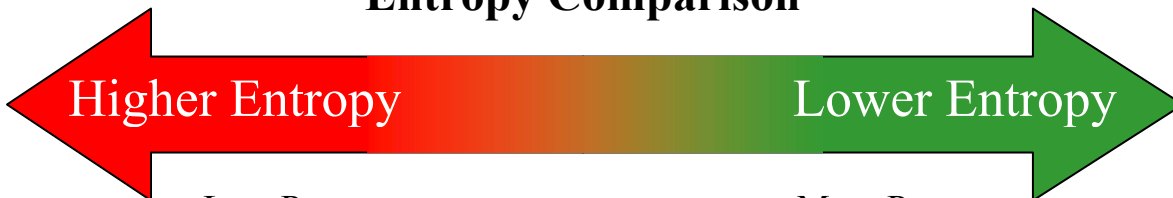


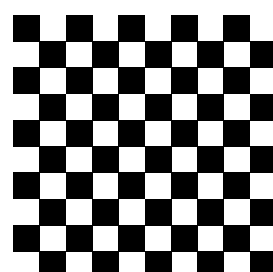
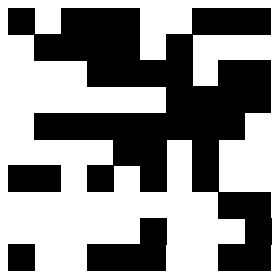
Bitstreams & Digital Dreams

Entropy Comparison



Less Pattern
Non-repetitive
Disorderly
Unstructured
More Information
Incompressible

More Pattern
Repetitive
Orderly
Structured
Less Information
Highly Compressible



Digital Photograph
of Mountaintop
Scenery

Digital
Photograph of a
Cloudy Sky

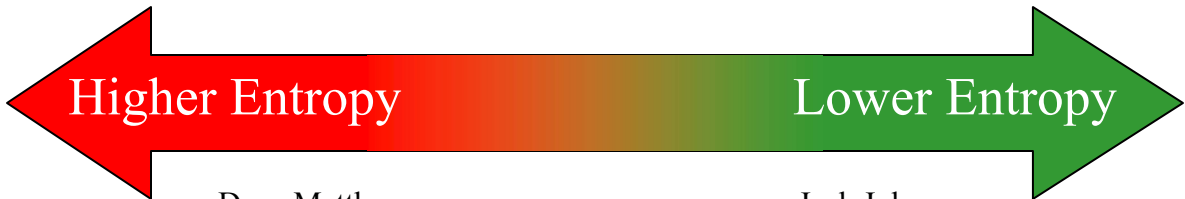
Digital
Photograph
of a Blue Sky



Concerto for Piano,
Op. 42
by Arnold
Schoenberg

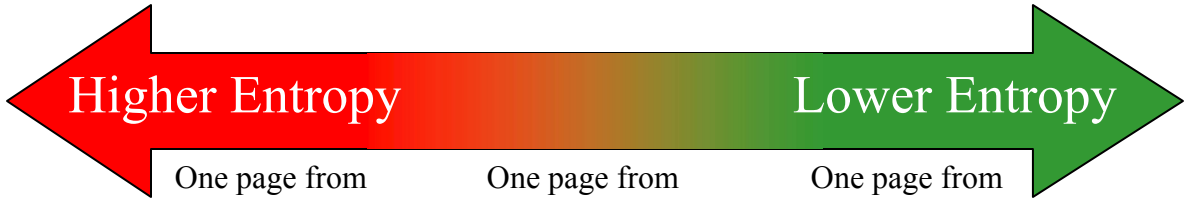
The Art of Fugue
by J. S. Bach

Metamorphosis
by Philip Glass



Dave Matthews
typical recording
(guitar & vocals)

Jack Johnson
typical recording
(guitar & vocals)



One page from
Finnegans Wake
by James Joyce

One page from
*The Old Man
and the Sea*
by Ernest Hemingway

One page from
*Fun with Dick
and Jane*
by Zerna Sharp



2 MB bitmap image
of a cluttered room
(uncompressed)
or
the same image
compressed to an
1.4 MB jpeg file

2 MB bitmap image
of a brick wall
(uncompressed)
or
the same image
compressed to a
110 KB jpeg file



Text file containing daily
weather reports for Dallas,
Texas for the year 2006,
where the weather is
highly unpredictable

Text file containing daily
weather reports for San
Diego for the year 2006,
where the weather is near-
ideal year-round



Low-quality noisy live
recording of Beethoven's
Symphony No. 5

CD-quality studio
recording of Beethoven's
Symphony No. 5