

**zapfino, a**

**torture test**

**for luatex**

# loading fonts

making it work

user control

zapfino

tug 2007 san diego

# examples : nothing

We thrive in information-thick worlds because of our marvelous and everyday capacity to select, edit, single out, structure, highlight, group, pair, merge, harmonize, synthesize, focus, organize, condense, reduce, boil down, choose, categorize, catalog, classify, list, abstract, scan, look into, idealize, isolate, discriminate, distinguish, screen, pigeonhole, pick over, sort, integrate, blend, inspect, filter, lump, skip, smooth, chunk, average, approximate, cluster, aggregate, outline, summarize, itemize, review, dip into, flip through, browse, glance into, leaf through, skim, refine, enumerate, glean, synopsize, winnow the wheat from the chaff and separate the sheep from the goats.

Mr. E.R. Tufte

# examples : ligatures

We thrive in information-thick worlds because of our marvelous and everyday capacity to select, edit, single out, structure, highlight, group, pair, merge, harmonize, synthesize, focus, organize, condense, reduce, boil down, choose, categorize, catalog, classify, list, abstract, scan, look into, idealize, isolate, discriminate, distinguish, screen, pigeonhole, pick over, sort, integrate, blend, inspect, filter, lump, skip, smooth, chunk, average, approximate, cluster, aggregate, outline, summarize, itemize, review, dip into, flip through, browse, glance into, leaf through, skim, refine, enumerate, glean, synopsize, winnow the wheat from the chaff and separate the sheep from the goats.

*Mr E.R. Tufte*

## examples : cont lig

We thrive in information-thick worlds because of our marvelous and everyday capacity to select, edit, single out, structure, highlight, group, pair, merge, harmonize, synthesize, focus, organize, condense, reduce, boil down, choose, categorize, catalog, classify, list, abstract, scan, look into, idealize, isolate, discriminate, distinguish, screen, pigeonhole, pick over, sort, integrate, blend, inspect, filter, lump, skip, smooth, chunk, average, approximate, cluster, aggregate, outline, summarize, itemize, review, dip into, flip through, browse, glance into, leaf through, skim, refine, enumerate, glean, synopsize, winnow the wheat from the chaff and separate the sheep from the goats.

*M<sup>r</sup> E.R. Tufte*

## examples : controls

We thrive in information-thick worlds because of our marvelous and everyday capacity to select, edit, single out, structure, highlight, group, pair, merge, harmonize, synthesize, focus, organize, condense, reduce, boil down, choose, categorize, catalog, classify, list, abstract, scan, look into, idealize, isolate, discriminate, distinguish, screen, pigeonhole, pick over, sort, integrate, blend, inspect, filter, lump, skip, smooth, chunk, average, approximate, cluster, aggregate, outline, summarize, itemize, review, dip into, flip through, browse, glance into, leaf through, skim, refine, enumerate, glean, synopsize, winnow the wheat from the chaff and separate the sheep from the goats.

Mr. E.R. Trifte

# examples : all

We thrive in information-thick worlds because of our marvelous and everyday capacity to select, edit, single out, structure, highlight, group, pair, merge, harmonize, synthesize, focus, organize, condense, reduce, boil down, choose, categorize, catalog, classify, list, abstract, scan, look into, idealize, isolate, discriminate, distinguish, screen, pigeonhole, pick over, sort, integrate, blend, inspect, filter, lump, skip, smooth, chunk, average, approximate, cluster, aggregate, outline, summarize, itemize, review, dip into, flip through, browse, glance into, leaf through, skim, refine, enumerate, glean, synopsize, winnow the wheat from the chaff and separate the sheep from the goats.

M. E. R. Tufty

tug 2007 san diego

arabtype

الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ  
مُعْتَرِفٌ بِحَارِّ الْجَنَاحِ  
الثَّنَاءُ شَكِيرًا، وَلِحُسْنِ الْأَيَّهِ نَاشِرًا؛  
الذِّي خَلَقَ الْمَوْتَ وَالْحَيَاةَ، وَلِخَيْرِ  
وَالشَّرِّ، وَالنَّفْعِ وَالضَّرِّ، وَالسَّكُونَ  
وَالْحَرَكَةَ، وَالْأَرواحَ وَالْأَجْسَامَ، وَالذِّكْرَ  
وَالنِّسْيَانَ.

الْحَمْدُ لِلّهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُعْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلَحْسُنِ  
الْأَيَّهِ نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ،  
وَالْخَيْرَ وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ  
وَالْحَرَكَةَ، وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرَ  
وَالنِّسْيَانَ.

الْحَمْدُ لِلّهِ حَمْدًا مُعْتَرِفٌ بِحَمْدِهِ، مُعْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلِحُسْنِ  
الْأَئِمَّةِ نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ،  
وَالْخَيْرَ وَالشَّرِّ، وَالنَّفْعَ وَالضَّرِّ، وَالسُّكُونَ  
وَالْحَرْكَةَ، وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرَ  
وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُعْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِإِسَانِ الثَّنَاءِ شَاكِرًا، وَلِحُسْنِ  
الْأَئِمَّةِ نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ،  
وَالْخَيْرَ وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ  
وَالْحَرَكَةَ، وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرَ  
وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُغْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلِحُسْنِ  
اللَّائِهِ نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ،  
وَالْخَيْرَ وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ  
وَالْحَرَكَةَ، وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرَ  
وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُغْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلِحُسْنِ الْأَيَّاهِ  
نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ، وَالْخَيْرَ  
وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ وَالْحَرَكَةَ،  
وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرُ وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُغْتَرِفٌ مِنْ  
بِحَارِ مَجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلِحُسْنِ الْأَئِمَّةِ  
نَاشِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ، وَالْخَيْرَ  
وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ وَالْحَرَكَةَ،  
وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرَ وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُغْتَرِفٌ مِنْ  
بِحَارِ مُجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلَحْيَنِ الْأَئِمَّةِ  
نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ، وَالْخَيْرَ  
وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ وَالْحَرَكَةَ،  
وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرُ وَالنِّسْيَانَ.

الْحَمْدُ لِلّٰهِ حَمْدٌ مُعْتَرِفٌ بِحَمْدِهِ، مُغْتَرِفٌ مِنْ  
بِحَارِ مُجْدِهِ، بِلِسَانِ الثَّنَاءِ شَاكِرًا، وَلَهُسْنِ الْأَئِمَّةِ  
نَاسِرًا؛ الَّذِي خَلَقَ الْمَوْتَ وَالْحَيَاةَ، وَالْخَيْرَ  
وَالشَّرَّ، وَالنَّفْعَ وَالضَّرَّ، وَالسُّكُونَ وَالْحَرْكَةَ،  
وَالْأَرْوَاحَ وَالْأَجْسَامَ، وَالذِّكْرُ وَالنِّسْيَانَ.

# Remark

the samples on the previous pages were generated with an experimental version of `luatex` and `mkiv` code and therefore may contain errors