[12pt,a4paper]article luacode,luaotfload fontspec geometry tikz arrows,calc,positioning,shapes.geometric layout

margin=2cm Hong Phuc Bui 27.06.2013 document

luacode*

dofile("makeline.lua")

function contains(t, e) for i = 1,t do if t[i] == e then return true end end return false end

tabu$_font$ = "$MnSymbol12$","$MnSymbol10$","$MnSymbol9$","$MnSymbol8$","$MnSymbol7$","$MnSymbol6$","$MnS

function foreachinorder(t, f, g, cmp) – first extract a list of the keys from t local font$_list$ = $local font_family$ =

$fork, vinipairs(t) do if not contains(tabu_font, v.fontname) then --font_key[font_key + 1] = v.fontname --font_list[v.fontname] = v.familyname --print(v.fontname) --print(v.fontname, v.familyname) if font_family[1] = nil then print("init font_family") font_family[1] = v.familyname font_list[v.familyname] = v.fontname end local font_name v.fontname local last_family_name = v.familyname print("name", font_name, "family", last_family_name) if (contains(fo font_list[last_family_name] if not contains(font_tab, font_name) then font_tab[font_tab+1] = font_name end else print("insertn 1] = v.familyname print("add", font_name, "to family", v.familyname) font_list[v.familyname] = font_name end end end$

table.sort(font$_family, cmp$)

– finally, loop over the keys in sorted order, and operate – on elements of t local i = 1 local max = 800 for

$, kinipairs(font_family) do local font_name = font_list[k] f(k) table.sort(font_name, cmp) for , fontinipairs(font_name) do --$

$--print("", k, "fn : ", font) g(font) --print(i) i = i + 1 if i > max then return end end end end$

function str$_sort(a, b) return string.lower(a) < string.lower(b) end$

function tex$_font_family(font_family) print(font_family) local section = string.format([[]], font_family) file : write(s$

function tex$_font_name(font_name) print("", font_name)$

local subsection = string.format("

local set$_font_code = string.format([[[Ligatures = TeX, Scale = 1] file : write(set_font_code) --local a tex_code = set$