q,w,e,r,t,y,u,i,o,p,a,s,d,g,h,j,k,l,z,x,c,v,b,n,m Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M

Bold words to be in bold puts the words in brackets in bold

q, w, e, r, t, y, u, i, o, p, a, s, d, g, h, j, k, l, z, x, c, v, b, n, mQ, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M

Italic words in italics puts the words in the brackets in italics

Q,W,E,R,T,Y,U,I,O,P,A,S,D,G,H,J,K,L,Z,X,C,V,B,N,M

Q, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M

Small Capitals WORDS TO BE IN SMALL CAPITALS puts the words in the brackets in small capitals

q,w,e,r,t,y,u,i,o,p,a,s,d,g,h,j,k,l,z,x,c,v,b,n,m Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M

Sans-serif words to be in sans-serif puts the words into sans-serif type

q, w, e, r, t, y, u, i, o, p, a, s, d, g, h, j, k, l, z, x, c, v, b, n, m Q, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M Slanted words to be slanted puts a few words in slanted type.

grad,q,w,e,r,t,y,u,i,o,p,a,s,d,g,h,j,k,l,z,x,c,v,b,n,m Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M Monospace words to be in monospace puts a few words in typewriter type

Emphasis *word* italicizes word(s). When the surrounding text is in italics, LaTeX knows to read *words* as emphasized and so it will unitalicize words when used within surrounding text already in italics.

Monospace words Monospaces all words within the curly braces. Italics words Italicizes all words within the curly braces.

Математические шрифты.

Обычные.

q,w,e,r,t,y,u,i,o,p,a,s,d,g,h,j,k,l,z,x,c,v,b,n,m Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M

Обычные математические.

q, w, e, r, t, y, u, i, o, p, a, s, d, g, h, j, k, l, z, x, c, v, b, n, mQ, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M

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$$\begin{split} &\text{ii}, \precsim, \smallsetminus, \thickapprox, \curvearrowright, \cong, \beth, \rtimes, \text{i}, \Game, \sim, , \mho, \eth, \eqsim, \gimel, \urcorner, \lessdot, \digamma, \backsim, , \succsim, , \ltimes, \rhd \\ &\mathbb{Q}, \mathbb{W}, \mathbb{E}, \mathbb{R}, \mathbb{T}, \mathbb{Y}, \mathbb{U}, \mathbb{I}, \mathbb{O}, \mathbb{P}, \mathbb{A}, \mathbb{S}, \mathbb{D}, \mathbb{F}, \mathbb{G}, \mathbb{H}, \mathbb{J}, \mathbb{K}, \mathbb{L}, \mathbb{Z}, \mathbb{X}, \mathbb{C}, \mathbb{V}, \mathbb{B}, \mathbb{N}, \mathbb{M} \end{split}$$

mathbf

 $\begin{array}{l} q, w, e, r, t, y, u, i, o, p, a, s, d, f, g, h, j, k, l, z, x, c, v, b, n, m \\ Q, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M \end{array}$

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$$\begin{split} & \amalg, \beth, \urcorner, \nabla, \sqcup, \dagger, \sqcap, \rangle, \wr, \bigvee, \dashv, f, \lceil, \{,\}, \langle, |, \parallel, \updownarrow, \ddagger, \S, \rfloor, \sqsubseteq, \lfloor, \setminus, \updownarrow \\ & \mathcal{Q}, \mathcal{W}, \mathcal{E}, \mathcal{R}, \mathcal{T}, \mathcal{Y}, \mathcal{U}, \mathcal{I}, \mathcal{O}, \mathcal{P}, \mathcal{A}, \mathcal{S}, \mathcal{D}, \mathcal{F}, \mathcal{G}, \mathcal{H}, \mathcal{J}, \mathcal{K}, \mathcal{L}, \mathcal{Z}, \mathcal{X}, \mathcal{C}, \mathcal{V}, \mathcal{B}, \mathcal{N}, \mathcal{M} \end{split}$$

mathfrak

q, w, e, r, t, y, u, i, o, p, a, s, d, f, g, h, j, t, l, z, r, c, v, b, n, m

 $\mathfrak{Q}, \mathfrak{W}, \mathfrak{E}, \mathfrak{R}, \mathfrak{T}, \mathfrak{Y}, \mathfrak{U}, \mathfrak{I}, \mathfrak{I}, \mathfrak{D}, \mathfrak{P}, \mathfrak{A}, \mathfrak{S}, \mathfrak{D}, \mathfrak{F}, \mathfrak{G}, \mathfrak{H}, \mathfrak{I}, \mathfrak{R}, \mathfrak{L}, \mathfrak{Z}, \mathfrak{X}, \mathfrak{C}, \mathfrak{V}, \mathfrak{B}, \mathfrak{N}, \mathfrak{M}$

mathi

q, w, e, r, t, y, u, i, o, p, a, s, d, f, g, h, j, k, l, z, x, c, v, b, n, mQ, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M

mathrm

 $\begin{array}{l} q,w,e,r,t,y,u,i,o,p,a,s,d,f,g,h,j,k,l,z,x,c,v,b,n,m \\ Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M \end{array}$

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 $\begin{array}{l} q,w,e,r,t,y,u,i,o,p,a,s,d,f,g,h,j,k,l,z,x,c,v,b,n,m \\ Q,W,E,R,T,Y,U,I,O,P,A,S,D,F,G,H,J,K,L,Z,X,C,V,B,N,M \end{array}$

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q, w, e, r, t, y, u, i, o, p, a, s, d, f, g, h, j, k, 1, z, x, c, v, b, n, m Q, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Z, X, C, V, B, N, M

AMF Fonts

 $\alpha, \beta, \gamma, \delta, \epsilon, \varepsilon, \zeta, \eta, \theta, \vartheta, \iota, \kappa, \lambda, \mu, \nu, \xi, \pi, \varpi, \rho, \varrho, \sigma, \varsigma, \tau, \nu, \phi, \varphi, \chi, \psi, \omega, \Gamma, \Delta, \Theta, \Lambda, \Xi, \Pi, \Sigma, \Upsilon, \Phi, \Psi, \Omega$

grad v

Helvetica looks like this and Palatino looks like this.

The above commands would make a sentence where "Helvetica looks like this"would be in the Helvetica font (phv is the code for Helvetica) and "and"would be in the default font and "Palatino looks like this"would be in the Palatino font (denoted with the Palatino code, which is ppl). This example would be very rare, but it shows how the fonts can be changed in the most extreme circumstances.

Roman (serif, with tails on the uprights) as the default rm text Sans-serif, with no tails on the uprights sf text Monospace (fixed-width or typewriter) tt text