## Cheat sheet: config.tex, Ver: June 21, 2018

References					Greek letter				Auto-adjust size	Auto-adjust size	
<pre>command     </pre>	output Figure ?? Equation ( Definition ' Lemma ?? Proposition	??) ??	<pre>command    </pre>	output Section ?? Algorithm ?? Theorem ?? Corollary ??	command \alpha \beta \gamma \Gamma \delta \Delta \eps \zeta \eta \theta \Theta \iota \kappa \lambda \Lambda	$\begin{array}{c} output \\ \alpha \\ \beta \\ \gamma \\ \Gamma \\ \delta \\ \Delta \\ \varepsilon \\ \zeta \\ \eta \\ \theta \\ \Theta \\ \iota \\ \kappa \\ \lambda \\ \Lambda \end{array}$	command \bfalpha \bfbeta \bfgamma \bfGamma \bfGelta \bfDelta \bfeps \bfzeta \bfeta \bftheta \bftheta \bfiota \bfiota \bflambda	output $\alpha$ $\beta$ $\gamma$ $\Gamma$ $\delta$ $\Delta$ $\varepsilon$ $\zeta$ $\eta$ $\theta$ $\Theta$ $\iota$ $\kappa$ $\lambda$ $\Lambda$	<pre>command \set{x} \ceil{x} \floor{x} \norm{x} \abs{x} \paren{x} \sbrak{x} \dotp{a}{b} \inner{a}{b} \outerp{x} \cutexp{x}{a} \KL{P}{Q}</pre>	$ output \\ \{x\} \\ [x] \\ [x] \\ [x] \\ [x] \\ [x] \\ (x) \\ [x] \\ a \cdot b \\ \langle a, b \rangle \\ xx^T \\ (x - b) (x - b)^T \\ \text{Tr} (x) \\ \mathbb{E}_a [x] \\ \mathbb{E}_a [x] \\ \mathbb{E}_a [x] \\ D_{\text{KL}} (P \  Q) $	
Fonts					\mu \nu \xi \Xi \pi \Pi \rho \sigma \Sigma \tau \upsilon \Upsilon \fy \Fy \chi \psi \Psi \matheref{y} \chi \psi \matheref{\text{Nonega}} \delta ga	$\begin{array}{l} \mu \\ \nu \\ \xi \\ \Xi \\ \pi \\ \Pi \\ \rho \\ \sigma \\ \Sigma \\ \tau \\ v \\ \Upsilon \\ \varphi \\ \Phi \\ \chi \\ \psi \\ \Psi \\ \omega \\ \Omega \end{array}$	\bfmu \bfmu \bfxi \bfXi \bfXi \bfPi \bfPi \bfrho \bfsigma \bfSigma \bftau \bfupsilon \bfUpsilon \bffy \bfFy \bfchi \bfpsi \bfpsi \bfOmega \bfOmega	μ ξ Ξ π Π ρ σ Σ τ υ Υ Φ Α ψ Ψ ω Ω	\KLmax{P}{Q} \minimize{x}{a} \maximize{x}{a} \maximize{x}{a} \subto{x} \ddfrac{x}{y} \ddfracc{x}{y} \pfrac{x}{y} \pfrac{x}{y} \indicator{x=a} \quaforms{x-y}{A}	$\begin{array}{l} \underset{KL}{\operatorname{max}}(P\  Q) \\ \underset{RL}{\operatorname{minimize}} x \\ \\ \underset{a}{\operatorname{maximize}} x \\ \\ \underset{a}{\operatorname{maximize}} x \\ \\ \underset{a}{\operatorname{subject}} \text{ to } x \\ \\ \frac{dx}{dy} \\ \\ \frac{dx}{dy}$	
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command \bfa \bfA \bbA \ccA	output cor a \bi A \bi A \bi A \cor	Z Z	output z Z Z Z Z		\Tr \rank \argmax \Var \DKL \Df \grad \pdd x	Tr rank argmax Var $D_{\mathrm{KL}}$ $D_f$ $\nabla$	\GL \argmin \p(x) \Cov \DTV \Dalpha \dd x	GL argmin $P(x)$ Cov $D_{TV}$ $D_{\alpha}$ $dx$			