| Adapting the LATEX article document class for mathematical presentations in the style of chalk talks DANIEL M. ROY UNIVERSITY OF CAMBRIDGE | (Samsung, insteming?) On the other hand, tar less of this like (or, indeed, or of any inectanism, since material is typically presented on slides than in ably renamed) are transformed into a very long the came physical area on a blockboard. This toy, sincle page, containing a horizontal sequence of | Beta processes.— $B \sim \mathrm{BP}(c, B_0) \qquad (1)$ $B' \mid B \sim \mathrm{BP}(c', B) \qquad (2)$ $(X_n)_{n \in \mathbb{N}} \mid B \stackrel{\mathrm{iid}}{\sim} \mathrm{BeP}(B) \qquad (3)$ $(Z_n)_{n \in \mathbb{N}} \mid B' \stackrel{\mathrm{iid}}{\sim} \mathrm{BeP}(B') \qquad (4)$ | independent increments) when, for every finite col- lection A_1, \dots, A_k of disjoint measurable sets, the values $X(A_1), \dots, X(A_k)$ are independent. | $ B\{\text{has Stripes}\} = .95 \\ B\{\text{has Horns}\} = .901 \\ B\{\text{has Horns}\} = .901 \\ B\{\text{has Horns}\} = .901 \\ B(\text{has Horns}) =$ | [GG05] Thomas L. Griffiths and Zoubin Ghahramani. Infinite Iacal Report GCNU TR 2005-001, Gatalty Comput. Neuroscience Unit, 2005. [GG05] Thomas L. Griffith and Zoubin Ghahramani. Infinite Iacal Report GCNU TR 2005-001, Gatalty Comput. Neuroscience Unit, 2005. [GG06] Thomas L. Griffith and Zoubin Ghahramani. Infinite Iacal Report of the Infinite Infinite process in Adv. in Neural Inform. Processing Syst. 18, pages 475-482. MIT [He] [GG] Nik Lander, Navarantic Hayawa Griffith and Sunday Computer Computer Information based on |
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| | (Samsung, Instening?) On the other hand, tar less by this fire (or, indeed, of any incluainsm, since material is typically represented on slides than in ally renamed) are transformed into a very long | (or more precisely, the underlying urn scheme) | independent increments) when, for every finite col- lection $A_1,, A_k$ of disjoint measurable sets, the arrays, networks, graphs, etc.) via probability ke | then $B = \sum_{(p,s) \in \eta} p\delta_s$ where η is a Poisson Thm ([TJ07]). There exists $B \sim BP(c, B_0)$ such | [GG06] Thomas I. Griffith and Zoubin Ghabramani. Infinite latest test feature models and the Indian buffer process. In Adv. in Neural Inform. Processing Syst. 18, pages 475–482. MIT Press, Cambridge, MA, 2006. |
| Some Conference Some University September 2012 | ¹ Note that this text is not an example slide itself—please see the latter part of the PDF. | | Thm. Let X be a random measure on (Ω, A) . Then X is a Bernoulli process on (Ω, A) iff X is a.s. simple and completely random. | Thun $(???]$). $(X_n)_{n\in\mathbb{N}} \stackrel{\text{iid}}{\sim} BeP(B)$ then $B \mid X_{[n]} \sim BP(e+n,B_n)$ where | [Kint09] Vongdal Kim. Nonparametric Bayesian estimators for counting processes. Am. Suchta., 27(2):636–585, 1999. [Port of the processes of the process of the process of the process and the Indian buffer process. In Proc. of the 11th Conf. on A.1. and Stat., 2007. |