

Title Name

Author Name \*

Date

**Abstract**

bonsoir

## 1 Section 1

$[\# \text{ of Buoyant Discs}]_{i,j} \sim \text{Binomial}(10, p_{i,j})$

$\text{logit}(p_{i,j}) = \alpha_i + \beta_i \cdot [\text{time elapsed}]_j \quad \text{for } j = 1..21$

$\alpha_i \sim \text{Normal}(\tau_A, \sigma_A) \quad \text{for } i = 1..3$

$\beta_i \sim \text{Normal}(\tau_B, \sigma_B)$

$i : \text{Beaker}, j : \text{Time Elapsed}$

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\*Thanks