

# relatorio

teste

07/09/2022

```
parametros <- tribble(
  ~type, ~Parameter, ~Description,

  "General", r"($\eta$)", r"(Relative increase in the mean time to develop, review, and meta-review.)",
  "General", r"($\lambda$)", r"(The tasks' interarrival times are exponentially distributed with rate  $\lambda$ .)",
  "Development Phase", r"($\mu D|(D,!RW)$)", r"(Mean time a Diligent developer takes to develop a task.)",
  "Development Phasev", r"($\mu D|(D,RW)$)", r"(Same as  $\mu D|(D,!RW)$ , but for reworking tasks.)",
  "Development Phase", r"($\mu D|(K,!RW)$)", r"(Same as  $\mu D|(D,!RW)$ , but for developers who are Careful.)",
  "Development Phase", r"($\mu D|(K,RW)$)", r"(Same as  $\mu D|(D,RW)$ , but for developers who are Careful.)",
  "Development Phase", r"($\sigma D|(!RW)$)", r"(Standard deviation of the time required to develop a task.)",
  "Development Phase", r"($\sigma D|(RW)$)", r"(Same as  $\sigma D|(!RW)$ , but for reworking tasks.)",
  "Development Phase", r"($P(KT|D)$)", r"(Probability that a task has a kludge when the developer is Diligent.)",
  "Development Phase", r"($P(KT|K)$)", r"(Probability that a task has a kludge when the developer is Careful.)",
  "Review Phase", r"($P(R)$)", r"(Probability that a task goes to review.)",
  "Review Phase", r"($\mu R$)", r"(Mean time to perform a review.)",
  "Review Phase", r"($\sigma R$)", r"(Standard deviation of the time to perform a review.)",
  "Review Phase", r"($P(FN|C)$)", r"(Probability of false negatives when a Careful reviewer is trying to detect kludges.)",
  "Review Phase", r"($P(FN|N)$)", r"(Probability of false negatives when a Negligent reviewer is trying to detect kludges.)",
  "Review Phase", r"($P(FP|C)$)", r"(Probability of false positive when a Careful reviewer is trying to detect kludges.)",
  "Review Phase", r"($P(FP|N)$)", r"(Probability of false positive when a Negligent reviewer is trying to detect kludges.)",
  "Meta-Review Phase", r"($P(M|R)$)", r"(Probability that a reviewed task goes to meta-review.)",
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"Meta-Review Phase", r"($\mu M$)", r"(Mean time to perform a meta-review.)",
"Meta-Review Phase", r"($\sigma M$)", r"(Standard deviation of the time to perform a meta-review.)",
"Meta-Review Phase", r"($P(-|(KT,TP,A))$)", r"(Probability of a bad meta-review when the task has a good review.)",
"Meta-Review Phase", r"($P(-|(KT,FN,A))$)", r"(Probability of a bad meta-review when the task has a bad review.)",
"Meta-Review Phase", r"($P(-|(!KT,FP,A))$)", r"(Probability of a bad meta-review when the task has a good review and the meta-reviewer is not a task reviewer.)",
"Meta-Review Phase", r"($P(-|(!KT,TN,A))$)", r"(Probability of a bad meta-review when the task has a bad review and the meta-reviewer is not a task reviewer.)",
"Meta-Review Phase", r"($P(-|(KT,TP,I))$)", r"(Probability of a bad meta-review when the task has a good review and the meta-reviewer is a task reviewer.)",
"Meta-Review Phase", r"($P(-|(KT,FN,I))$)", r"(Probability of a bad meta-review when the task has a bad review and the meta-reviewer is a task reviewer.)",
"Meta-Review Phase", r"($P(-|(!KT,FP,I))$)", r"(Probability of a bad meta-review when the task has a good review and the meta-reviewer is a task reviewer and the task reviewer is not a task reviewer.)",
"Meta-Review Phase", r"($P(-|(!KT,TN,I))$)", r"(Probability of a bad meta-review when the task has a bad review and the meta-reviewer is a task reviewer and the task reviewer is not a task reviewer.)",
)

```

```

tabela <- parametros %>%
  filter(type == "General") %>%
  kable(
    format = "latex",
    longtable = TRUE,
    booktabs = TRUE,
    escape = FALSE
  ) %>%
  kable_styling(
    latex_options = c("repeat_header", "striped")
  ) %>%
  column_spec(
    column = 2, width = "20em"
  ) %>%
  row_spec(
    row = 1,
    hline_after = TRUE
  )

write_clip(tabela, allow_non_interactive = TRUE)

print(tabela)

```

type	Parameter	Description
General	$\eta$	Relative increase in the mean time to develop, review, and meta-review.
General	$\lambda$	The tasks' interarrival times are exponentially distributed with parameter $\lambda$ .