

$$x = \begin{cases} 0 & \text{if } A = \dots \\ 1 & \text{if } B = \dots \\ x & \text{this runs with as much text as} \\ & \text{you like, because an automatic} \\ & \text{linebreak is given with a ragged} \\ & \text{right text. Without this} \\ & \text{command, you'll get a formatted} \\ & \text{text like the following one ... but} \\ & \text{with a parbox ... it works} \end{cases} \quad (1)$$