

The diagram illustrates a control system with the following components and connections:

- Input Signals:** S_3 and S_1 are inputs to the system. S_2 is the feedback signal.
- Summing Junction:** A circle with a cross where S_3 and S_1 are combined. The output of this junction is labeled $7m$.
- Controller Block:** A rectangular block labeled 5 that receives the $7m$ signal.
- Plant Block:** A rectangular block labeled 6 that receives the output of block 5 .
- Feedback Path:** The output of block 6 is fed back through a sensor block labeled 2 (a circle with a cross) to produce the feedback signal S_2 .
- Output:** The output of block 6 is also labeled $BL\ 2$.
- Disturbance/Reference:** A signal λ is shown entering the system from the bottom left, affecting the feedback path.

3

Tylos 4/L pr^v02
Potencial BL2

