

Diagram illustrating the B-thread Registration process:

- A document icon labeled **.JS** contains the code `bp.registerBThread(...)`.
- A vertical arrow labeled **start** points down to a red **X** mark.
- Dashed arrows labeled **B-thread Registration** point from the document to a box labeled **B-Program Start**.
- A label **B-thr** is partially visible at the bottom right.

The diagram illustrates the Event Selection Strategy process. It features two main components: a **Synchronization Point** (represented by a blue box on the left) and an **Event Selected** (represented by a blue box on the right). A horizontal arrow labeled *Arbiter* and *Event Selection Strategy* points from the Synchronization Point to the Event Selected box. Above the Synchronization Point, there is a small box containing a checkmark and an 'X' (✓/✗). Several curved arrows represent *B-threads* (labeled in the center). One solid arrow from the Synchronization Point to the Event Selected box is marked with a red 'X'. Another solid arrow from the Synchronization Point to the Event Selected box is marked with a checkmark. A dotted arrow also points from the Synchronization Point to the Event Selected box. The diagram shows the flow of events from the Synchronization Point to the Event Selected box, with the Arbiter and Event Selection Strategy playing a central role.