|  |
| --- |
| Circle Language Spec: Black Boxes |

## Friend = Wavy Line

But why the wavy line? The wavy line is already used within the language to express ‘value’, ‘data’, or ‘content’. Now it is also used to express *friendship*.

Compared to the other line types:

  

The wavy line expresses something special. Wavy is also like the symbol ~, which means approximate or ‘under certain conditions’. And under certain conditions you can access Private members, which are then denoted with a wavy access connector. So it looks *like* a straight access connector (meaning Accessible), but then under certain conditions, so the line is wavy. A wavy line expresses *special access*, *conditional access*.

Wavy lines already expressed *value*, *data* and *content*. Using wavy lines in the friend notation lets you access the Private *value, data and content*. So there is a vague parallel there.