

`add_interest(s, r, i)`

$r_1$

"usi"

$r_2$

"Lugano"  
"Skiing"

Server

```
graph LR; r1((r1)) -- "usi" --> Server((Server)); r2((r2)) -- "Lugano", "Skiing" --> Server; send[send(s, "USI, Lugano, ")] --> Server;
```

The diagram illustrates a central 'Server' node, represented by an oval, which receives three inputs. From the top-left, an arrow labeled  $r_1$  points to the server, with the value "usi" written above the arrow. From the bottom-left, an arrow labeled  $r_2$  points to the server, with the values "Lugano" and "Skiing" written below the arrow. From the right, a horizontal arrow points to the server, with the code `send(s, "USI, Lugano, ")` written above it.

`send(s, "USI, Lugano, ")`