w2.cpp

[1]

ACK token

[9]

INT

a

send

a

rank: 0, tag: TAG_1

source: 1

INT

a

receive

a

INT

a, b

T

int result = a - b;
std::count << result << std::endl;

[2]

[9]

INT

b

b

source: 2

INT

b

INT

b

cannot be refined because of introduced causuality in receive process

NOTE: a program in Kaira doing the same (in the sense of printed value) has to keep the variables split (the picture bellow).
However this does not follow the original communication pattern.

[1]

[9]

INT

a

a@0

INT

a

T

[2]

[9]

INT

b

b@0

INT

b

int result = a - b;
std::count << result << std::endl;