```
1  ∃ arg0, arg1, r1, r2, r3, call
2  (&& (= r3 (⊗ r1 r2))
3      (> [[r2]] [[r3]])
4      (interfere? r2 call.value)
5      (interfere? arg0 call.addr)
6      (interfere? arg1 call.value))
7  where ⊗ ∈{+,×}
```

(a) Query for the BatchOverFlow

```
1  batchTransfer(arg0, arg1) {
2    ...
3    r3 = r1 ⊗ r2;
4    ...
5    call(gas, addr, value, ...);
6    ...
7  }
```


(b) The key pattern of the BatchOverflow Vulnerability