

Q4 - In the programming language of your choice, implement the abstract transfer function for unsigned subtraction for 4-bit abstract values in the interval abstract domain. Overflows should wrap around. Your transfer function should always return the most precise possible result. Include a collection of test cases demonstrating that your transfer function is correct and precise.

[https://github.com/gurupragaash/cs6960-hw2/blob/master/transfer\\_func.py](https://github.com/gurupragaash/cs6960-hw2/blob/master/transfer_func.py)