- We generate 12 instance sizes with different |M| and |N| as well as the consideration of unavailability and multiple cargo types within the time horizon of one week, shown as follows:

Instance	$|N|$	$|M|$	Unavailability	Multiple cargo types
I1	6	3	No	Single
I2	6	3	Yes	Single
I3	12	3	No	Single
I4	12	3	Yes	Single
I5	18	3	No	Single
I6	18	3	Yes	Single
I7	6	5	No	Multiple
I8	6	5	Yes	Multiple
I9	12	5	No	Multiple
I10	12	5	Yes	Multiple
I11	18	5	No	Multiple
I12	18	5	Yes	Multiple

- In **Figure. 4.3**, we compare the demurrage fee in four scenarios which differentiate in whether consider multiple cargo types and unavailability or not.