Example 5.8: Ammonia volatilization from urea

Need to convert percent to proportion for analysis

Cumulative

Time Replication Product percent lost

-----------------------------------------------

3 1 1 0.03

3 2 1 0.03

3 3 1 0.02

7 1 1 1.50

7 2 1 1.23

7 3 1 1.45

11 1 1 5.10

11 2 1 4.20

11 3 1 3.91

15 1 1 8.10

15 2 1 7.84

15 3 1 6.59

3 1 2 4.29

3 2 2 3.98

3 3 2 4.22

7 1 2 22.26

7 2 2 24.76

7 3 2 24.52

11 1 2 32.36

11 2 2 37.24

11 3 2 36.00

15 1 2 39.84

15 2 2 45.83

15 3 2 43.80

3 1 3 1.99

3 2 3 1.54

3 3 3 0.91

7 1 3 17.20

7 2 3 19.55

7 3 3 16.97

11 1 3 26.68

11 2 3 29.72

11 3 3 25.08

15 1 3 34.32

15 2 3 36.37

15 3 3 31.58