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Lab 

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## Lab Verification

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### Zinc Concentration

1/1 point (graded)

In the lab, you created and plotted zinc concentration.

Which of the following statements is true about the zinc concentration compared to copper contention?

☐ The fit of semivariance of zinc verses the square root of distance is significantly better than that of copper

☐ The fit of semivariance of zinc verses the square root of distance is significantly worse than that of copper

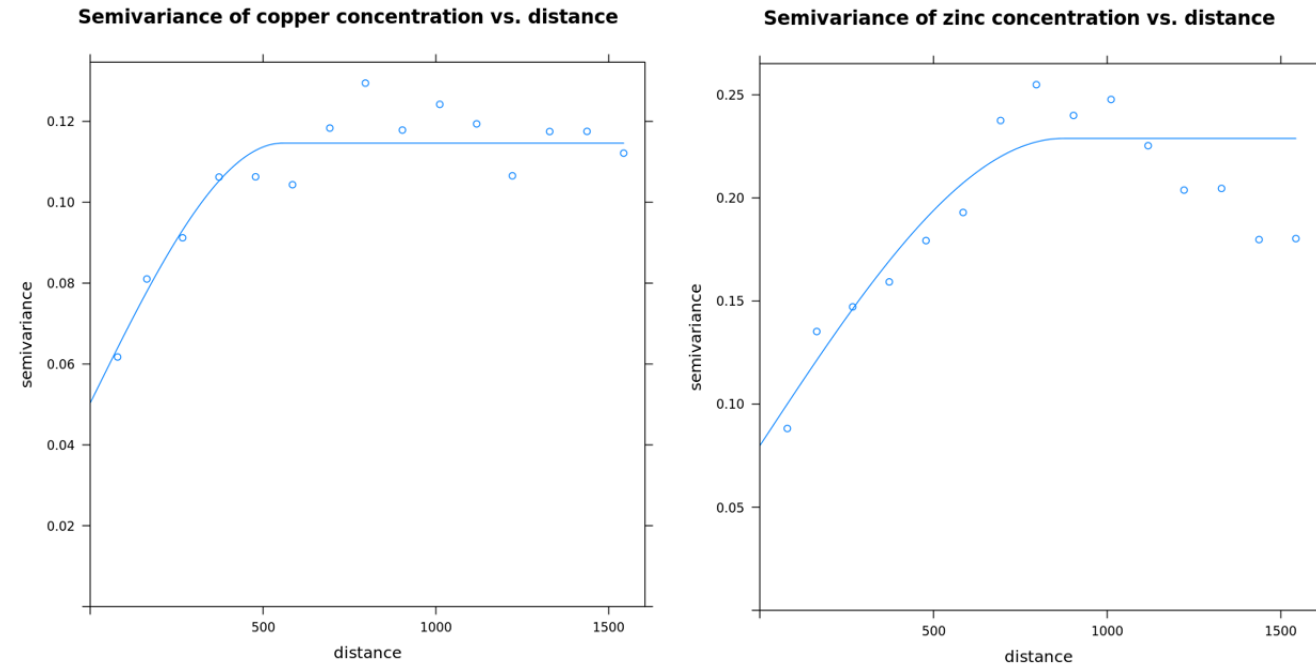
☒ The fit of semivariance of zinc verses the square root of distance is similar to than that of copper ✓

☐ The fit of semivariance of zinc verses the square root of distance cannot be compared to that of copper using the plots created in the lab

- ▶ Module 4: Image Analysis
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### Explanation

The plots created for zinc are extremely similar to those created for copper, as shown here:



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You have used 1 of 2 attempts

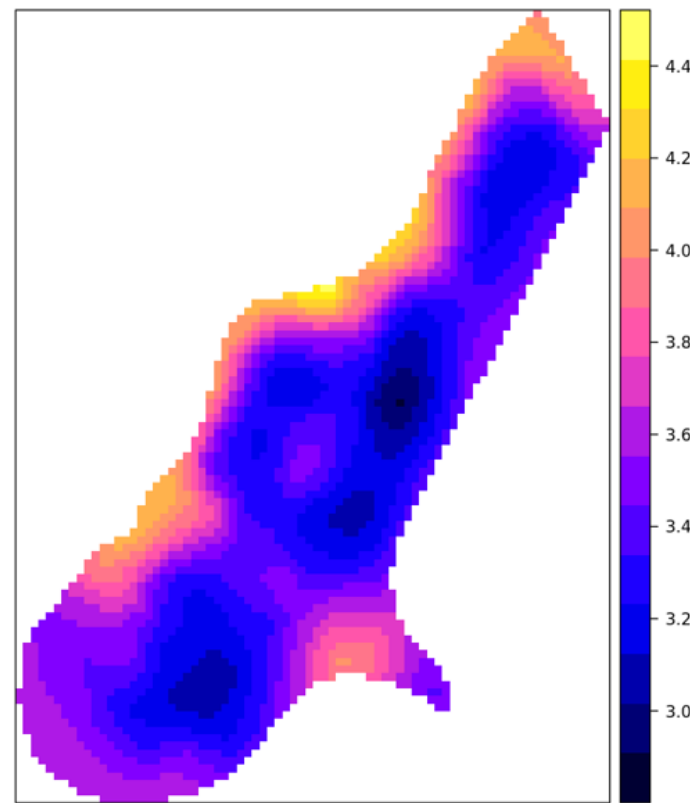
✓ Correct (1/1 point)

### Zinc Concentration- Kriging

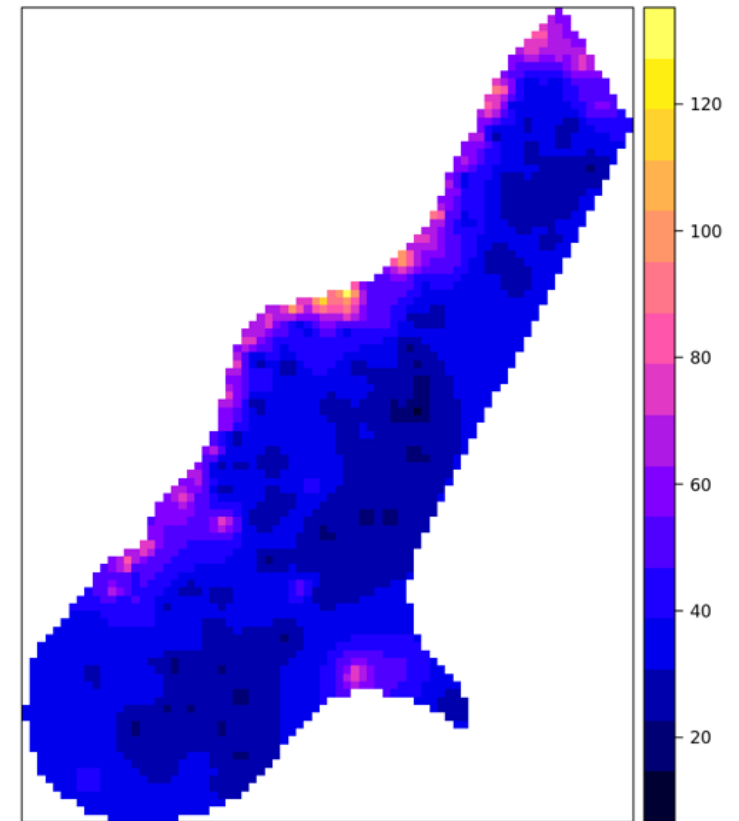
1/1 point (graded)

You plotted a kriged concentration of zinc.

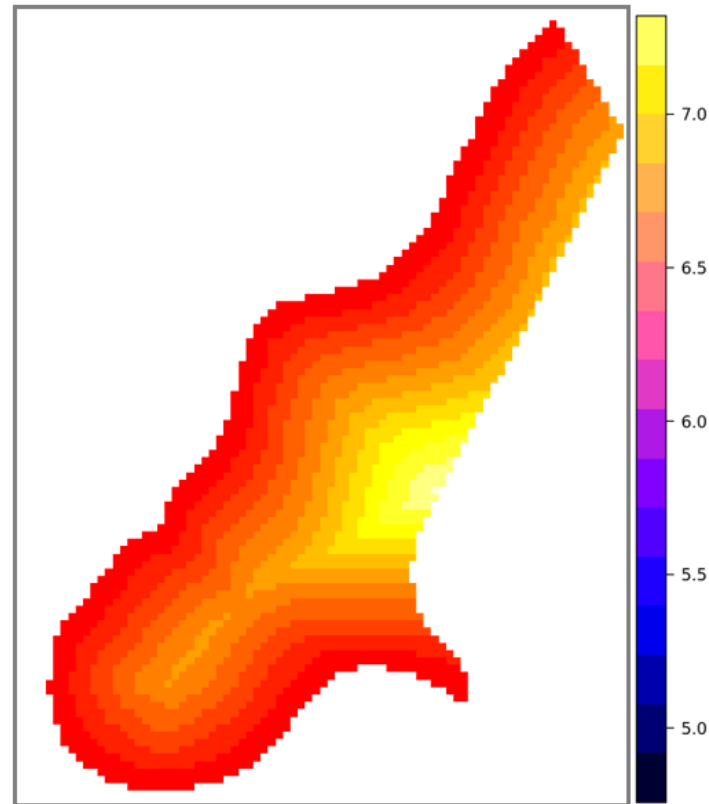
Which of the following plots shows the kriged zinc concentration?



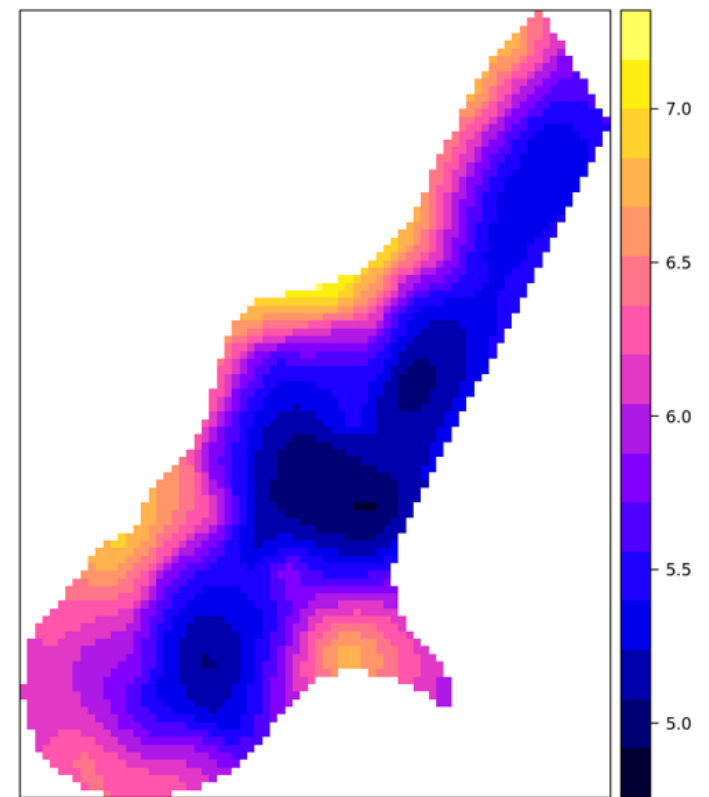
Plot A



Plot B



Plot C



Plot D

☐ Plot A☐ Plot B☐ Plot C

☒ Plot D ✓

### Explanation

Plot D shows the kriged zinc concentration. It is similar to the kriged copper concentration in plot A, but the plotted values are higher.

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You have used 1 of 2 attempts

✓ Correct (1/1 point)

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