Project Apple Banana Tomato Classification - Model Prediction

apple figure(1)

prediction: this is apple

prediction score: Apple 99.21 %

prediction score: Banana 0.53 %

prediction score: Tomato 0.26 %

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apple figure(2)

prediction: this is apple

prediction score: Apple 99.56 %

prediction score: Banana 0.16 %

prediction score: Tomato 0.27 %

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apple figure(3)

prediction: this is apple

prediction score: Apple 99.82 %

prediction score: Banana 0.08 %

prediction score: Tomato 0.09 %

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apple figure(4)

prediction: this is tomato

prediction score: Apple 33.99 %

prediction score: Banana 0.98 %

prediction score: Tomato 65.03 %

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apple figure(5)

prediction: this is apple

prediction score: Apple 82.91 %

prediction score: Banana 4.06 %

prediction score: Tomato 13.03 %

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apple figure(6)

prediction: this is apple

prediction score: Apple 98.74 %

prediction score: Banana 0.35 %

prediction score: Tomato 0.91 %

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apple figure(7)

prediction: this is apple

prediction score: Apple 95.97 %

prediction score: Banana 1.06 %

prediction score: Tomato 2.96 %

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apple figure(8)

prediction: this is apple

prediction score: Apple 99.80 %

prediction score: Banana 0.09 %

prediction score: Tomato 0.12 %

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apple figure(9)

prediction: this is apple

prediction score: Apple 99.61 %

prediction score: Banana 0.16 %

prediction score: Tomato 0.23 %

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apple figure(10)

prediction: this is apple

prediction score: Apple 99.00 %

prediction score: Banana 0.77 %

prediction score: Tomato 0.23 %

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banana figure(1)

prediction: this is banana

prediction score: Apple 0.56 %

prediction score: Banana 99.35 %

prediction score: Tomato 0.09 %

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banana figure(2)

prediction: this is banana

prediction score: Apple 0.10 %

prediction score: Banana 99.81 %

prediction score: Tomato 0.09 %

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banana figure(3)

prediction: this is banana

prediction score: Apple 0.01 %

prediction score: Banana 99.99 %

prediction score: Tomato 0.00 %

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banana figure(4)

prediction: this is banana

prediction score: Apple 0.22 %

prediction score: Banana 99.78 %

prediction score: Tomato 0.00 %

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banana figure(5)

prediction: this is banana

prediction score: Apple 0.07 %

prediction score: Banana 99.84 %

prediction score: Tomato 0.08 %

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banana figure(6)

prediction: this is banana

prediction score: Apple 0.01 %

prediction score: Banana 99.82 %

prediction score: Tomato 0.17 %

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banana figure(7)

prediction: this is banana

prediction score: Apple 0.13 %

prediction score: Banana 99.86 %

prediction score: Tomato 0.01 %

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banana figure(8)

prediction: this is banana

prediction score: Apple 0.05 %

prediction score: Banana 99.57 %

prediction score: Tomato 0.38 %

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banana figure(9)

prediction: this is banana

prediction score: Apple 1.85 %

prediction score: Banana 98.15 %

prediction score: Tomato 0.01 %

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banana figure(10)

prediction: this is banana

prediction score: Apple 0.15 %

prediction score: Banana 99.65 %

prediction score: Tomato 0.20 %

Project Apple Banana Tomato Classification - Model Prediction

tomato figure(1)

prediction: this is tomato

prediction score: Apple 7.25 %

prediction score: Banana 3.59 %

prediction score: Tomato 89.16 %

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tomato figure(2)

prediction: this is apple

prediction score: Apple 71.23 %

prediction score: Banana 8.77 %

prediction score: Tomato 20.00 %

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tomato figure(3)

prediction: this is apple

prediction score: Apple 52.73 %

prediction score: Banana 17.28 %

prediction score: Tomato 30.00 %

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tomato figure(4)

prediction: this is tomato

prediction score: Apple 6.04 %

prediction score: Banana 9.03 %

prediction score: Tomato 84.93 %

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tomato figure(5)

prediction: this is tomato

prediction score: Apple 3.72 %

prediction score: Banana 10.99 %

prediction score: Tomato 85.30 %

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tomato figure(6)

prediction: this is tomato

prediction score: Apple 0.99 %

prediction score: Banana 0.70 %

prediction score: Tomato 98.31 %

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tomato figure(7)

prediction: this is tomato

prediction score: Apple 32.73 %

prediction score: Banana 7.04 %

prediction score: Tomato 60.24 %

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tomato figure(8)

prediction: this is tomato

prediction score: Apple 1.08 %

prediction score: Banana 1.49 %

prediction score: Tomato 97.43 %

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tomato figure(9)

prediction: this is tomato

prediction score: Apple 7.45 %

prediction score: Banana 4.41 %

prediction score: Tomato 88.14 %

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tomato figure(10)

prediction: this is tomato

prediction score: Apple 16.94 %

prediction score: Banana 9.82 %

prediction score: Tomato 73.24 %

จากผลลัพธ์ที่ได้ทำการทดสอบ ทั้งหมด 3 คลาส

แอปเปิล จำนวน 10 ครั้งผลลัพธ์ที่ได้คือ

$$\frac{99.21 + 99.56 + 99.82 + 33.99 + 82.91 + 98.74 + 95.97 + 99.80 + 99.61 + 99.00}{10}$$

ผลการทำนายสำหรับภาพ แอปเปิล = 90.86 %

กล้วย จำนวน 10 ครั้งผลลัพธ์ที่ได้คือ

$$\frac{99.35 + 99.81 + 99.99 + 99.78 + 99.84 + 99.82 + 99.86 + 99.57 + 98.15 + 99.65}{10}$$

ผลการทำนายสำหรับภาพ กล้วย = 99.58 %

มะเขือเทศ จำนวน 10 ครั้งผลลัพธ์ที่ได้คือ

$$\frac{89.16 + 20.00 + 30.00 + 84.93 + 85.30 + 98.31 + 60.24 + 97.43 + 88.14 + 73.24}{10}$$

ผลการทำนายสำหรับภาพ มะเขือเทศ = 72.67 %