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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Node 0 | Node 1 | Node 2 | Node 3 | Node 4 | Node 5 | Node 6 | Node 7 | Sample of defects |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position <= 2.50 | SKU <= 0.50  A001 | Zone3\_Col\_Num <= 1.50 | Zone3\_Humidity\_Max <= 48.425 | weights: [0.00, 0.00, 122.00, 0.00, 0.00, 11.00] class: 2 | 218 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position <= 2.50 | SKU <= 0.50  A001 | Zone3\_Col\_Num <= 1.50 | Zone3\_Humidity\_Max > 48.425 | weights: [0.00, 0.00, 341.00, 0.00, 0.00, 12.00] class: 2 | 298 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position <= 2.50 | SKU <= 0.50  A001 | Zone3\_Col\_Num > 1.50 | Zone3\_Temp\_Range <= 7.00 | weights: [0.00, 0.00, 120.00, 0.00, 0.00, 7.00] class: 2 | 132 |
| ~~Zone1Position <= 2.50~~ | ~~Zone1\_In\_Zone3\_Out\_Dur <= 99.99~~ | ~~Zone3\_Humidity\_Max > 39.87~~ | ~~Block\_Position <= 2.50~~ | ~~SKU <= 0.50~~ | ~~Zone3\_Col\_Num > 1.50~~ | ~~Zone3\_Temp\_Range > 7.00~~ | ~~weights: [81.00, 0.00, 39.00, 0.00, 0.00, 8.00] class: 0~~ |  |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position <= 2.50 | SKU > 0.50 | Zone1\_In\_Zone3\_Out\_Dur > 56.21 | Zone3\_Humidity\_Max <= 40.39 | weights: [0.00, 0.00, 21.00, 0.00, 0.00, 5.00] class: 2 | 142 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position <= 2.50 | SKU > 0.50 | Zone1\_In\_Zone3\_Out\_Dur > 56.21 | Zone3\_Humidity\_Max > 40.39 | weights: [0.00, 0.00, 2294.00, 0.00, 0.00, 118.00] class: 2 | 2259 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num <= 1004.50 | SKU <= 1.50 | Zone3\_Col\_Num <= 1.50 | weights: [0.00, 0.00, 364.00, 0.00, 0.00, 21.00] class: 2 | 393 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num <= 1004.50 | SKU <= 1.50 | Zone3\_Col\_Num > 1.50 | weights: [47.00, 0.00, 169.00, 0.00, 0.00, 11.00] class: 2 | 216 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num <= 1004.50 | SKU > 1.50 | SKU > 2.50 | weights: [0.00, 0.00, 436.00, 0.00, 0.00, 11.00] class: 2 | 439 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num > 1004.50 | SKU <= 0.50 | Zone3\_Col\_Num <= 1.50 | weights: [0.00, 0.00, 171.00, 0.00, 0.00, 12.00] class: 2 | 175 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num > 1004.50 | SKU <= 0.50 | Zone3\_Col\_Num > 1.50 | weights: [27.00, 0.00, 58.00, 0.00, 0.00, 6.00] class: 2 | 85 |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num > 1004.50 | SKU > 0.50 | Zone3\_Humidity\_Max <= 40.30 | weights: [0.00, 0.00, 10.00, 0.00, 0.00, 3.00] class: 2 |  |
| Zone1Position <= 2.50 | Zone1\_In\_Zone3\_Out\_Dur <= 99.99 | Zone3\_Humidity\_Max > 39.87 | Block\_Position > 2.50 | Block\_Num > 1004.50 | SKU > 0.50 | Zone3\_Humidity\_Max > 40.30 | weights: [0.00, 0.00, 860.00, 0.00, 0.00, 44.00] class: 2 |  |
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