

## 1 Highlights

2 **An analysis of underlying relationships between factors related to**  
3 **operating costs and revenue in Australian vineyards.**

- 4     • The Australian wine industry is a major contributor to Australia's  
5       agricultural sector and economy.
- 6     • Linked key factors that determining vineyard operational costs and  
7       revenue through the use of XGBoost.
- 8     • Illustrates the interrelated nature of vineyard's factors and the com-  
9       parative influence they have on one another.
- 10    • Connected variables to different wine regions, highlighting the complex  
11      influence of location on the use of different resources.

<sup>12</sup> An analysis of underlying relationships between factors  
<sup>13</sup> related to operating costs and revenue in Australian  
<sup>14</sup> vineyards.

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