

Each component contributes to these metrics – we evaluate those contributions and the cumulative value to determine if adding a new component is beneficial (Q^2Y is prioritized in this evaluation).

With each new component, evaluate the change to the cumulative Q^2Y

- Q^2Y increases significantly (>0.05), keep the component and evaluate the effect of adding another component
- Q^2Y goes down or has minimal change, stop model at the previous component

