

- Genetic algorithm approach

- Minimise the χ^2 by varying the MVA response for each decay

- \mathcal{W}_i channel weight (= 1.0 here)
- \mathcal{E}_i channel efficiency
- $\mathcal{E}_i^{\text{max}}$ maximum channel efficiency
when given the full output BW

$$\chi^2 = \sum_i^{\text{channels}} \omega_i \times \left(1 - \frac{\mathcal{E}_i}{\mathcal{E}_i^{\text{max}}} \right)^2$$