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## Advanced modeling for predicting compressive strength in fly ash-modified recycled aggregate concrete: XGboost, MEP, MARS, and ANN approaches

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Aims and scope

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## **Abstract**

In recent years, there has been a global trend toward producing environmentally friendly construction materials. concrete, one of the most widely used construction materials worldwide, has received substantial attention from researchers in the pursuit of ecofriendliness. This is because approximately three-quarters of concrete is composed of