

## Machine learning model

- RF,  $R^2 = 0.58$ , RMSE = 119.55.
- BPNN, R<sup>2</sup> = 0.65, RMSE = 108.85.

## Alloy system

0	Cu-Co-Ni-Cr-Al-Fe	<b>Φ</b>	Al-Ti-V-Fe-Ni-Zr-Co
Δ	Cu-Co-Ni-Cr-Fe	⊕	Cu-Co-Ni-Cr-Al
+	Al-Co-Cr-Cu-Fe-Ni	苁	Cu-Co-Ni-Cr-Al-Fe-Ti-V
×	Al-Co-Cr-Cu-Fe-Ni-Ti	Ħ	Fe-Co-Ni-Cr-Cu-Al
<b>\$</b>	Al-Co-Cr-Cu-Fe-Ni-V	Ø	Fe-Ni-Cr-Co-Al
$\nabla$	Al-Co-Cr-Fe-Mo-Ni		Fe-Ni-Cr-Cu-Al
×	Al-Ti-Ni-Mn-B	•	Mo-Ti-V-Fe-Ni-Zr
*	Al-Ti-V-Fe-Ni-Zr	•	W-Nb-Mo-Ta