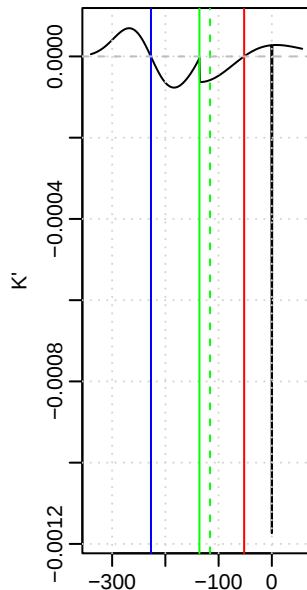
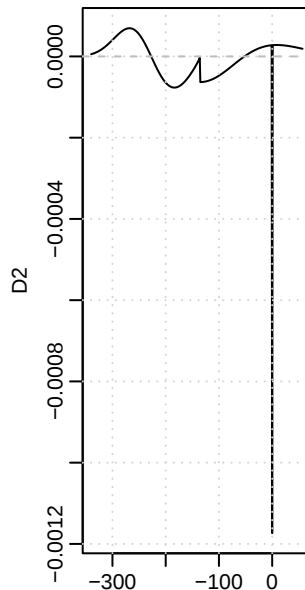
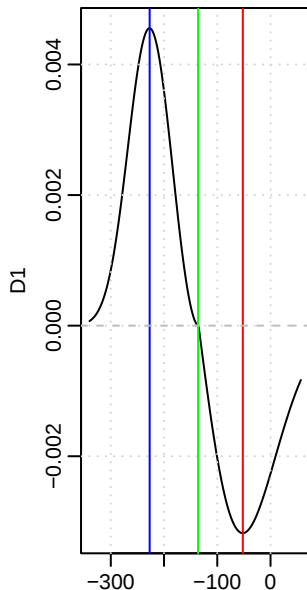
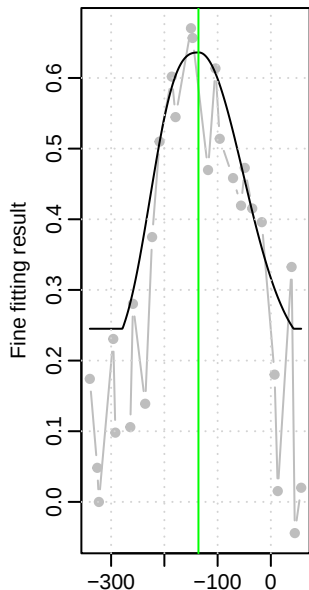
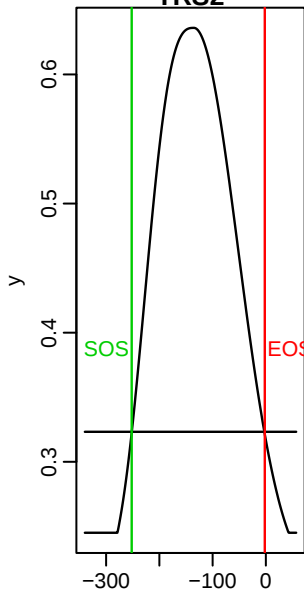


AG

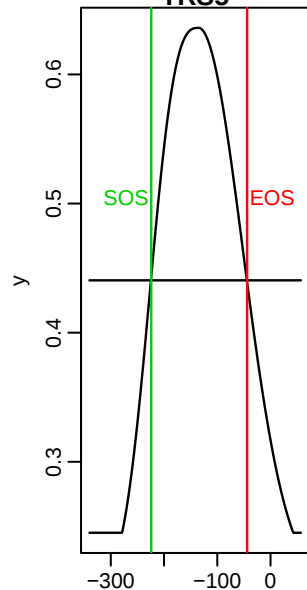


x\$data\$t

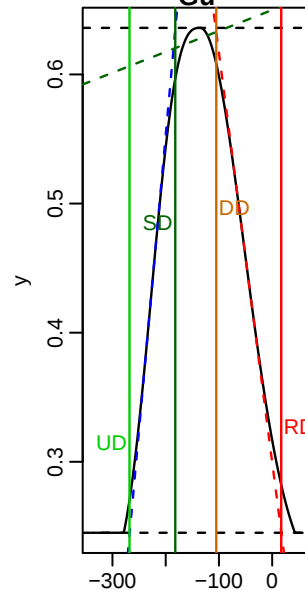
TRS2



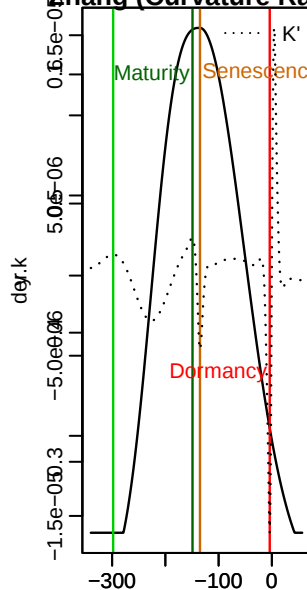
TRS5



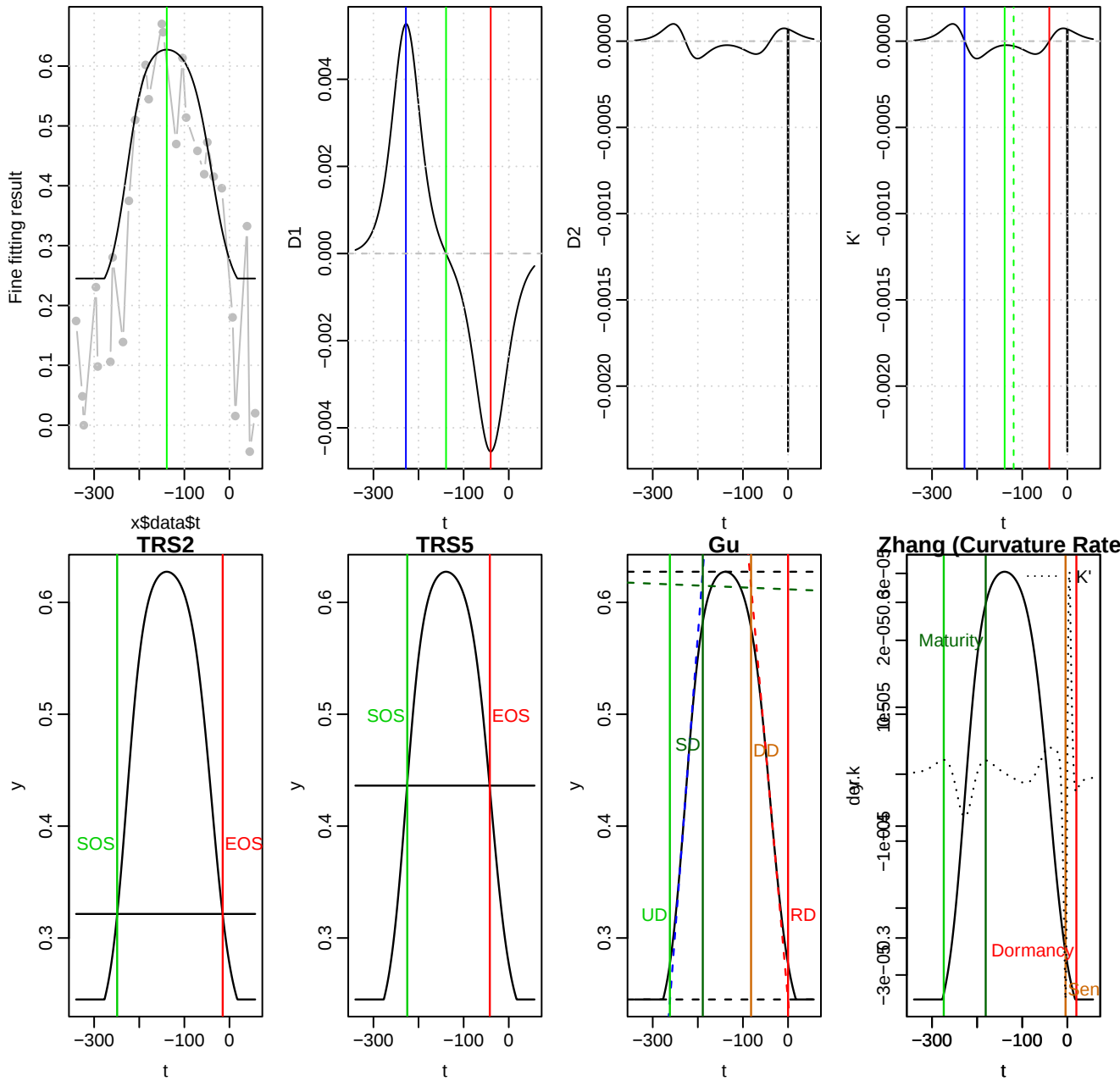
Gu



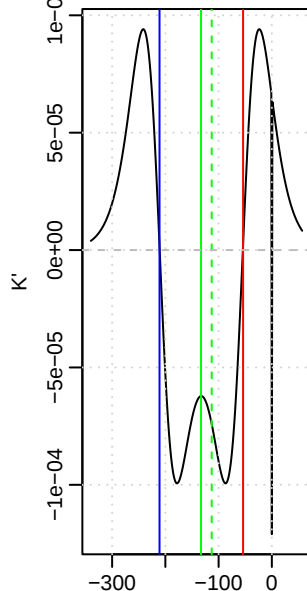
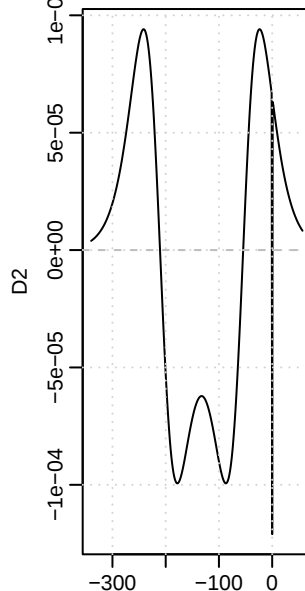
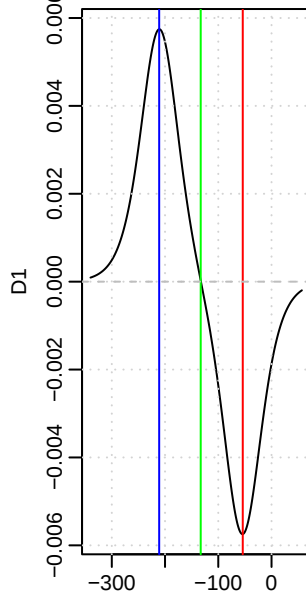
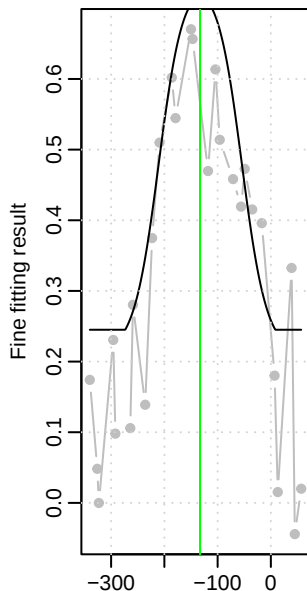
Zhang (Curvature Rate)



Beck

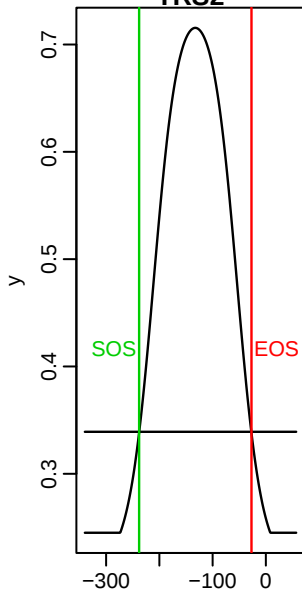


Elmore

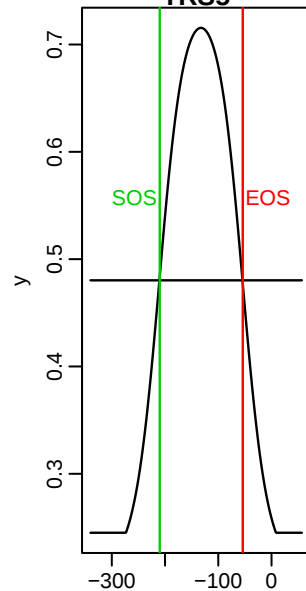


x\$data\$t

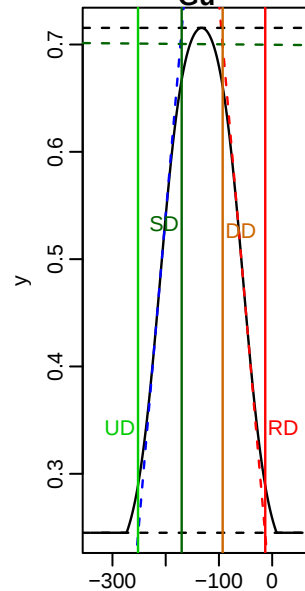
TRS2



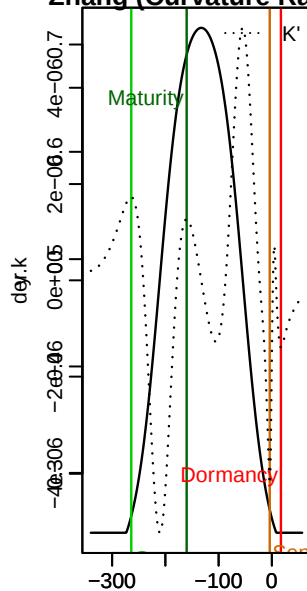
TRS5



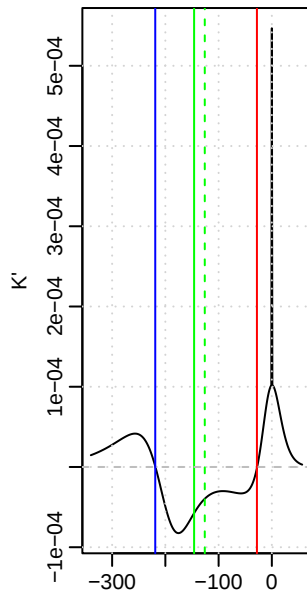
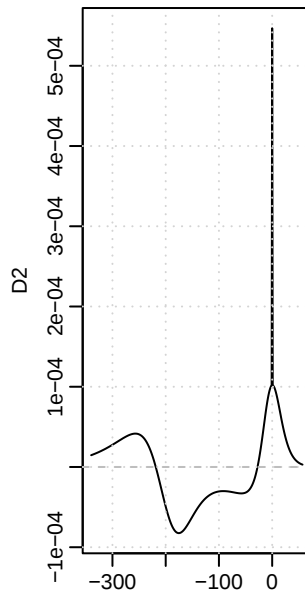
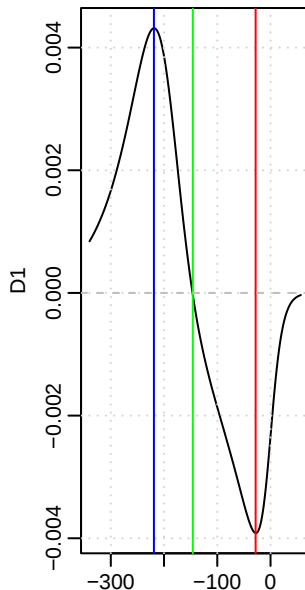
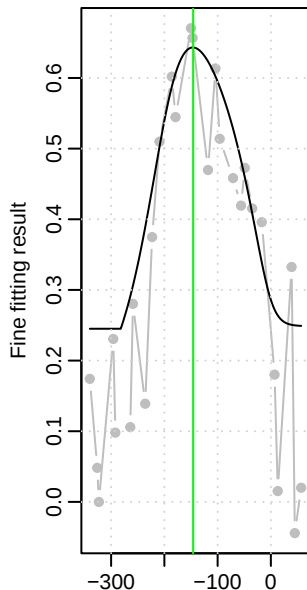
Gu



Zhang (Curvature Rate)

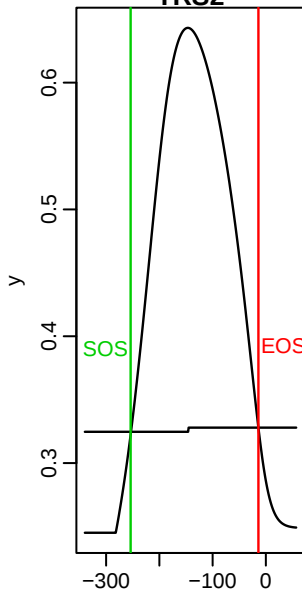


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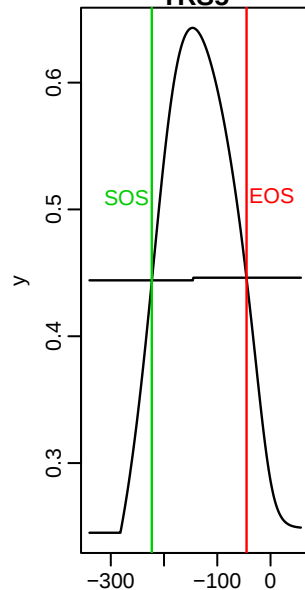


x\$data\$t

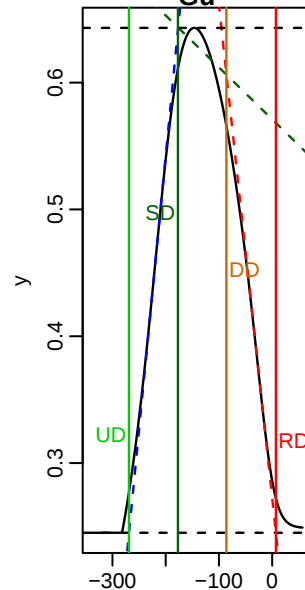
TRS2



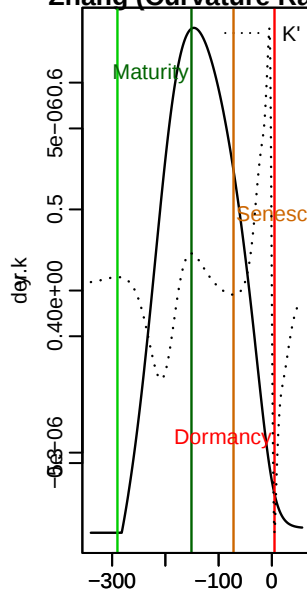
TRS5



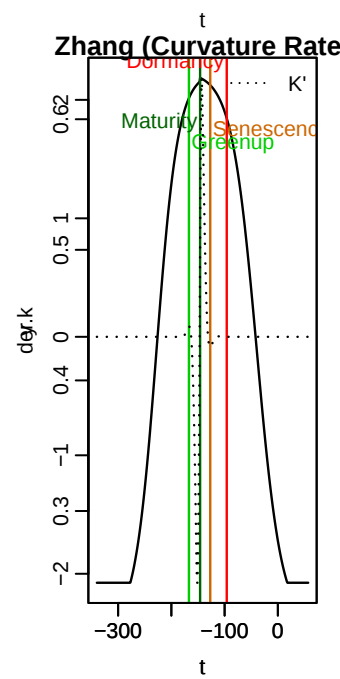
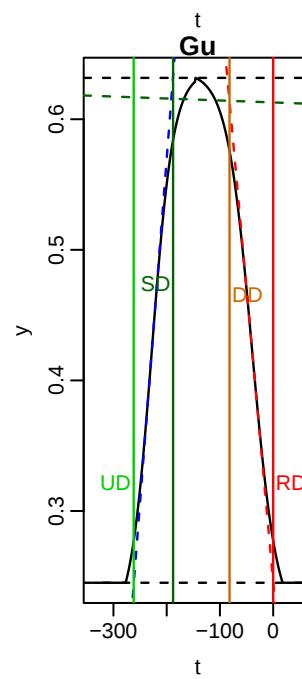
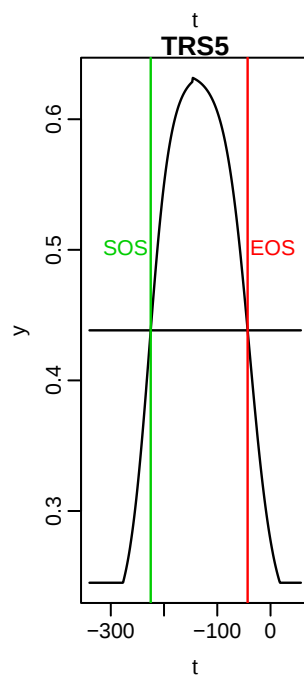
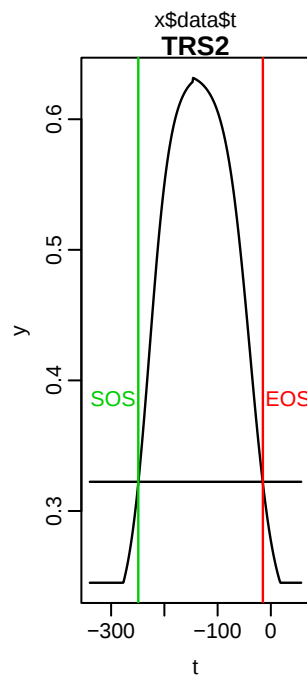
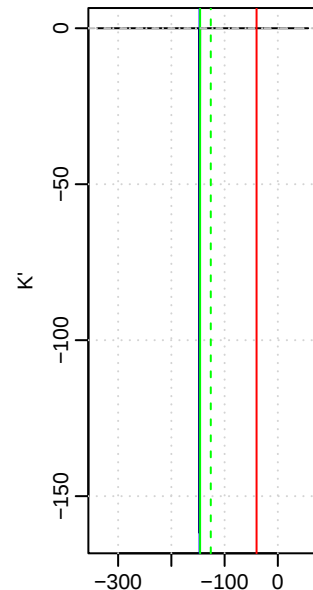
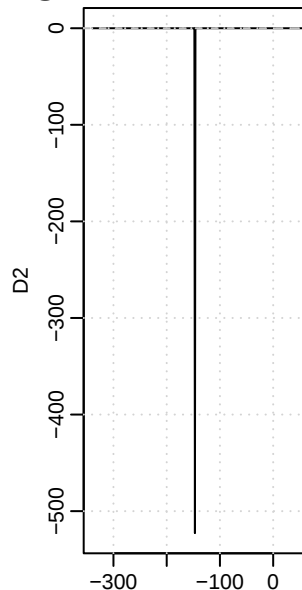
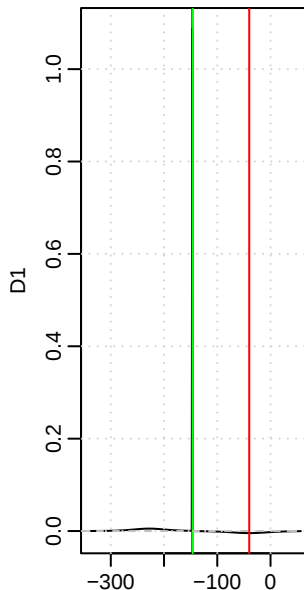
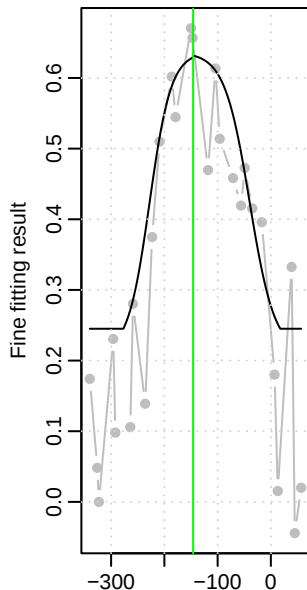
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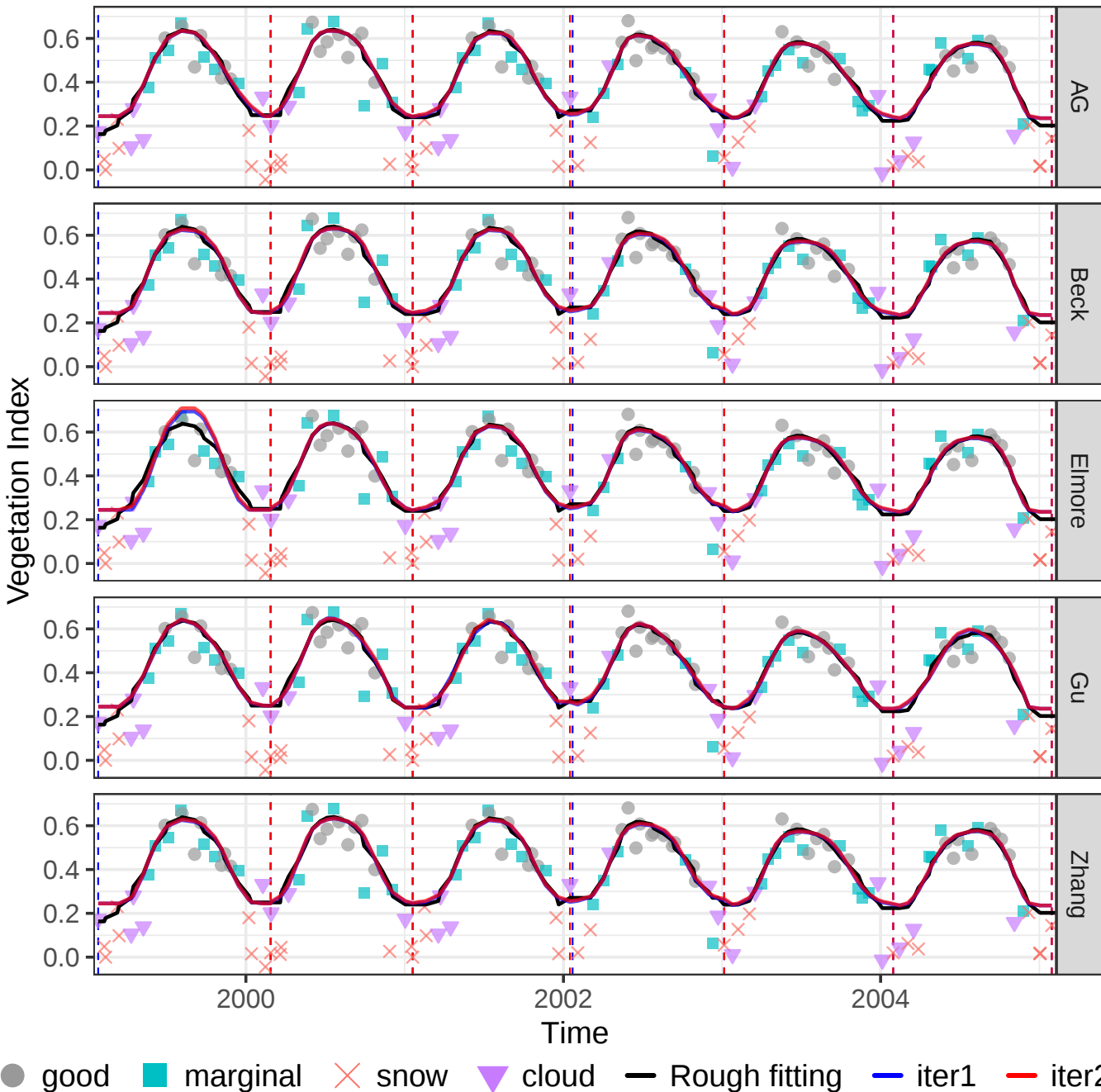
Zhang (Curvature Rate)



Zhang



Vegetation Index



AG

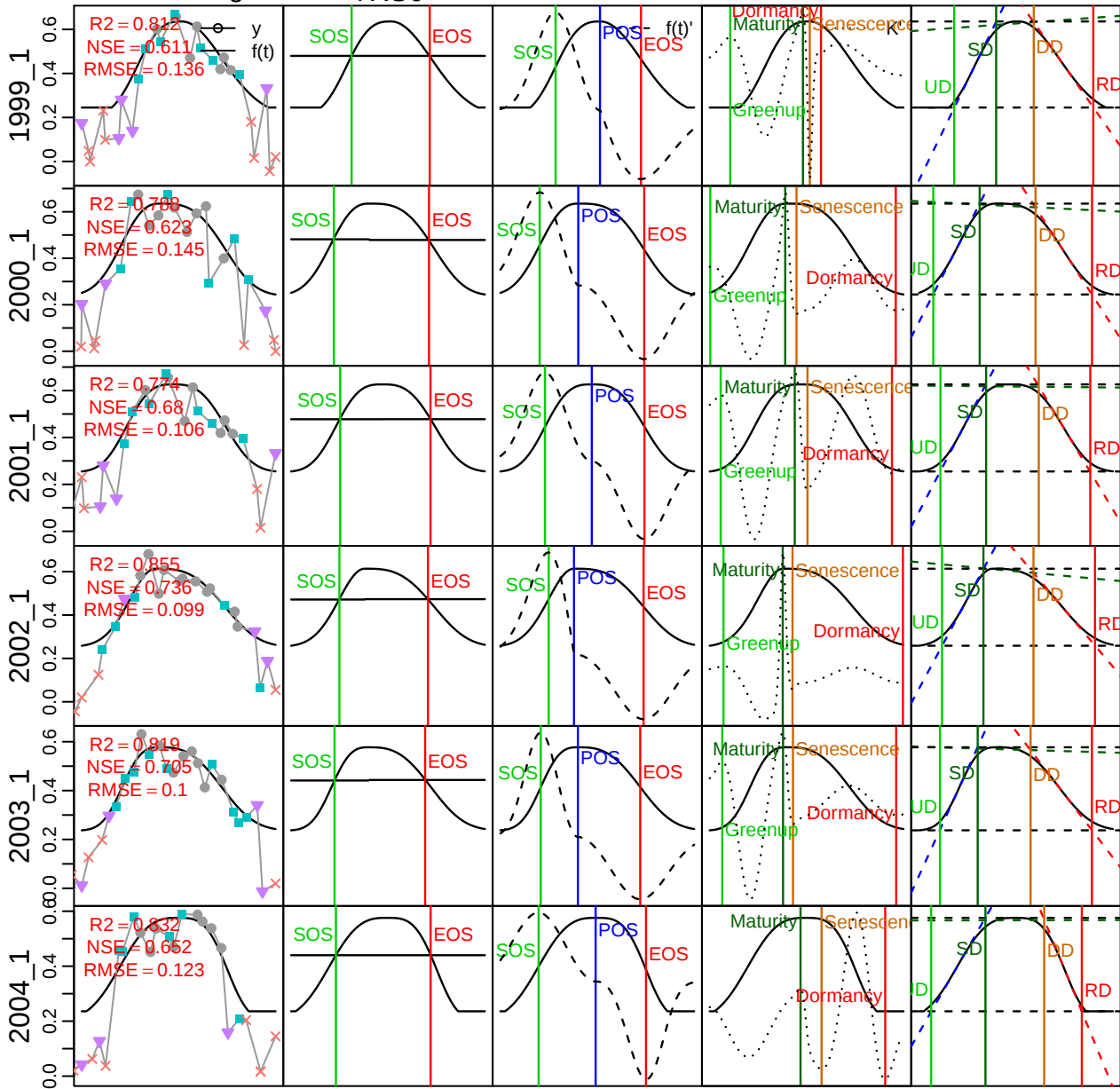
Fine fitting

TRS6

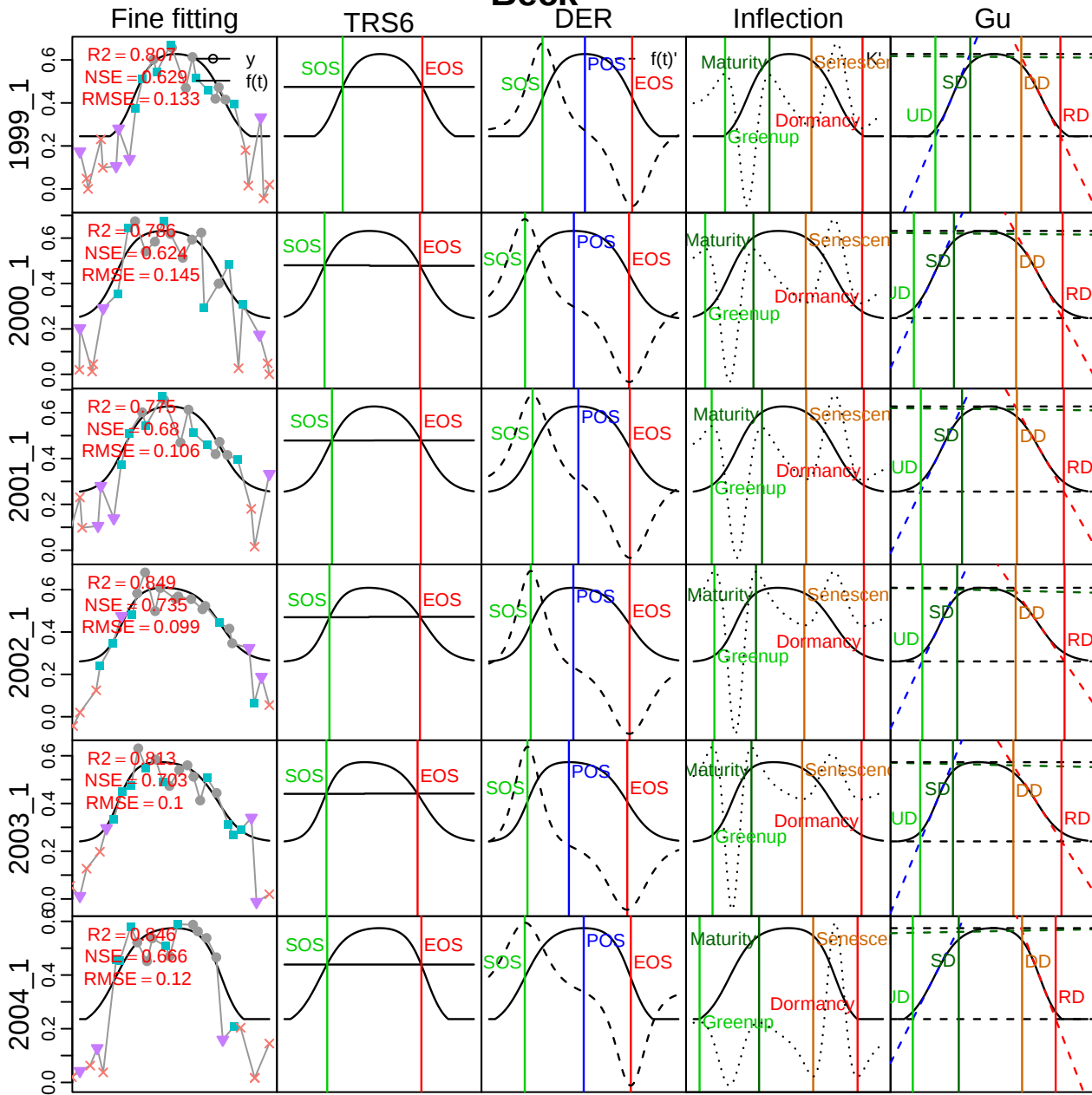
DER

Inflection

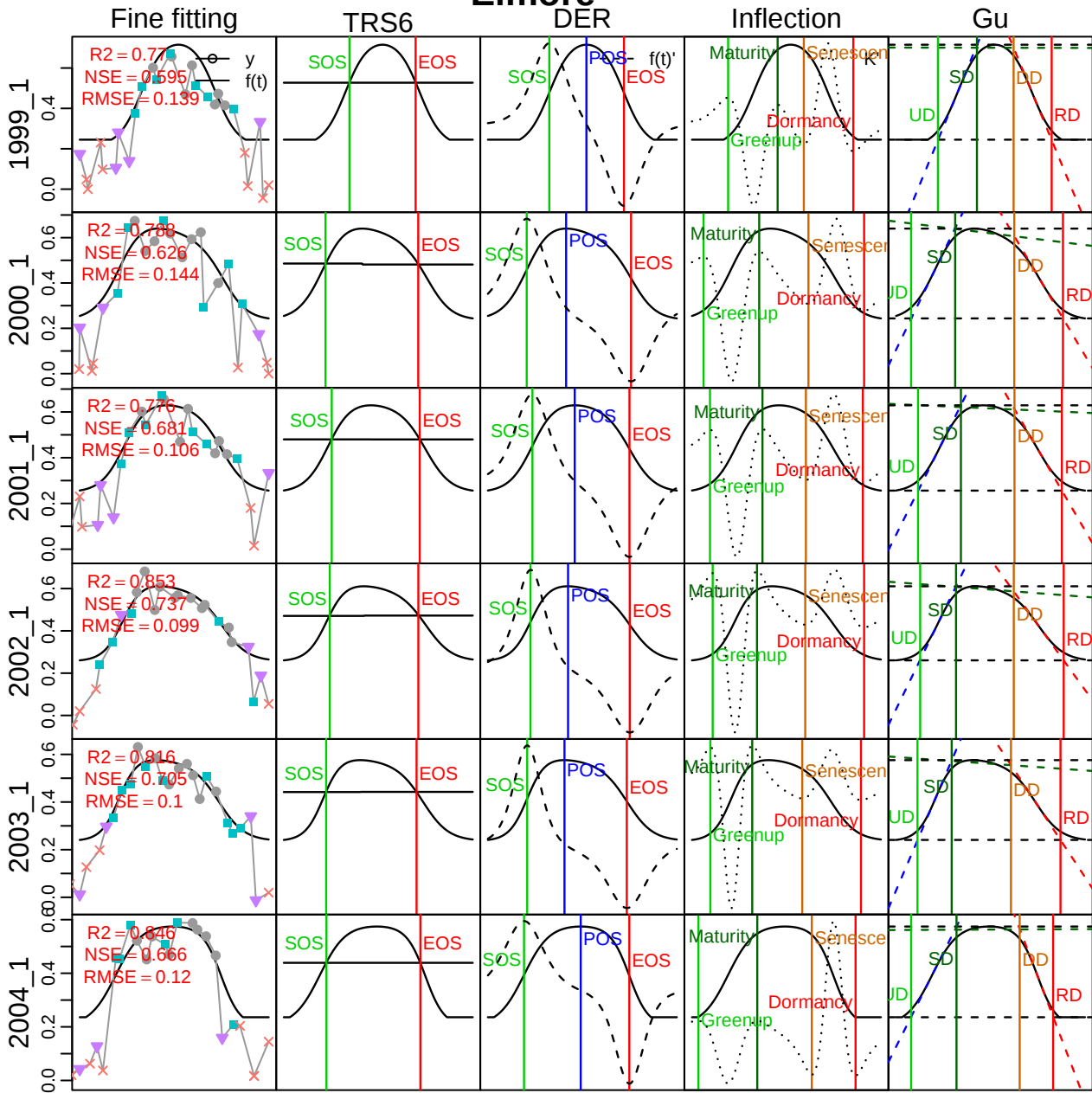
Gu



Beck



Elmore



Gu

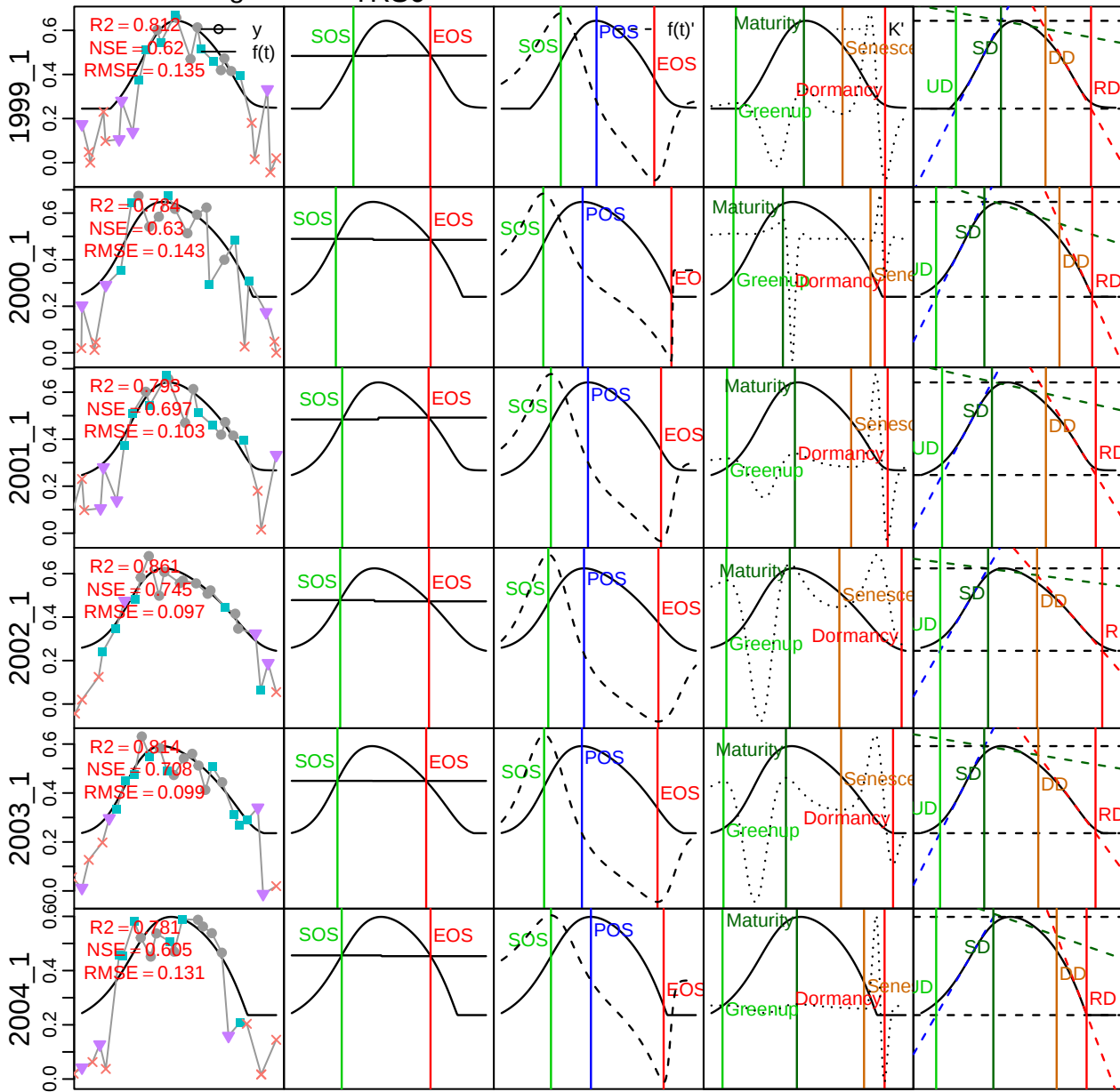
Fine fitting

TRS6

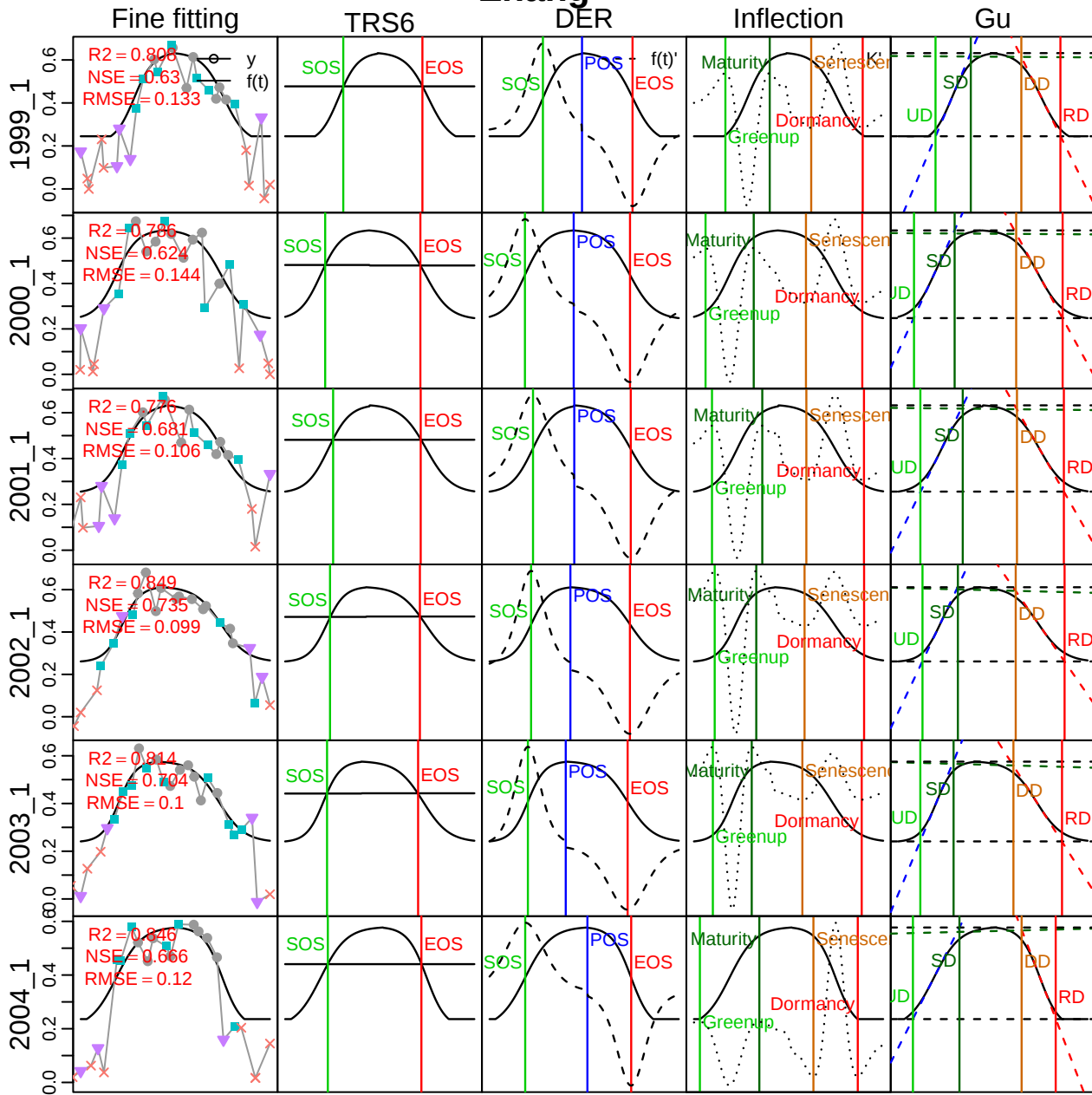
DER

Inflection

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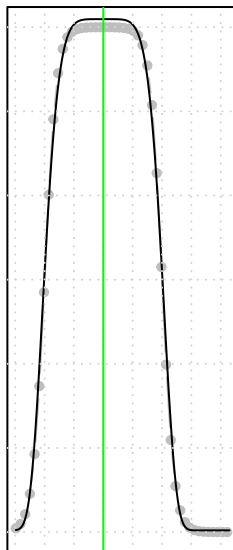


Zhang

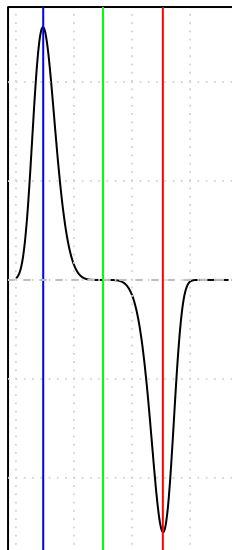


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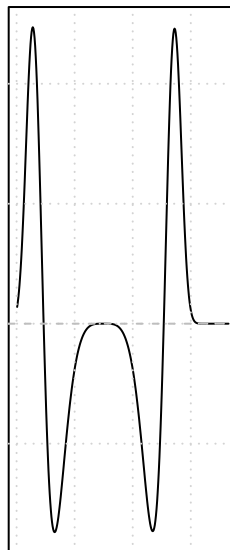
Fine fitting result



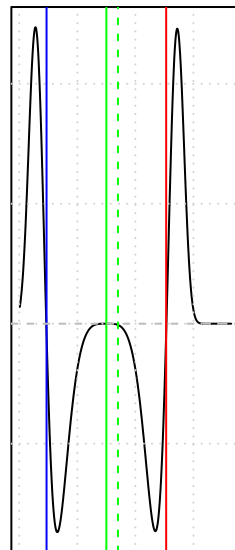
D1



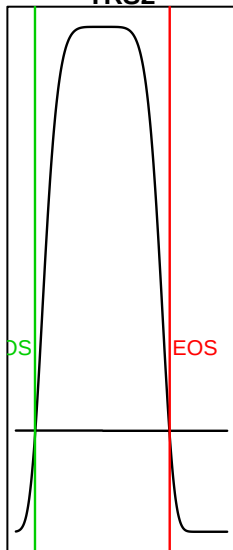
D2



K'

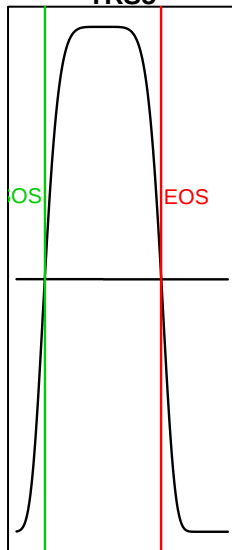


x\$data\$t
TRS2



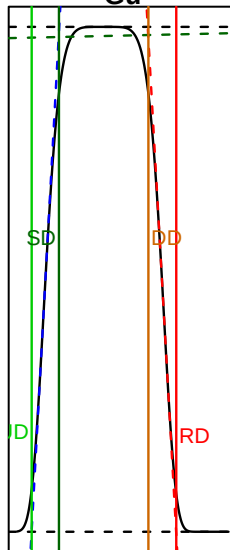
t

t
TRS5



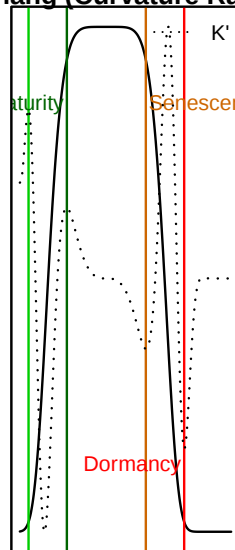
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t
Gu



t

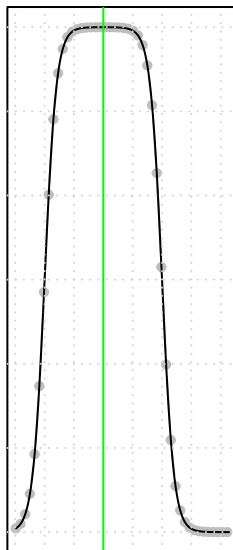
t
Zhang (Curvature Rate)



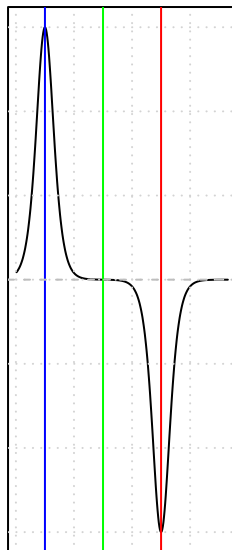
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Beck

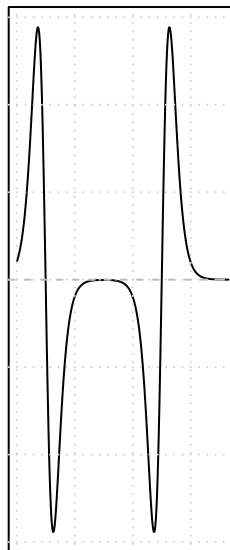
Fine fitting result



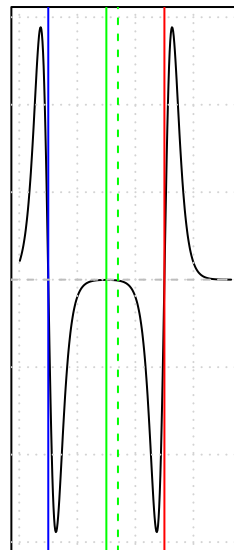
D1



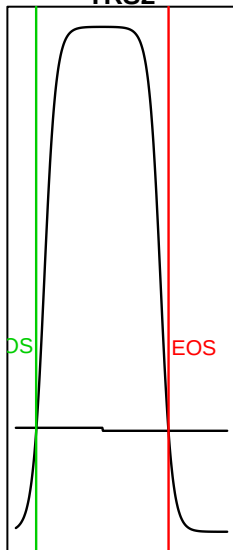
D2



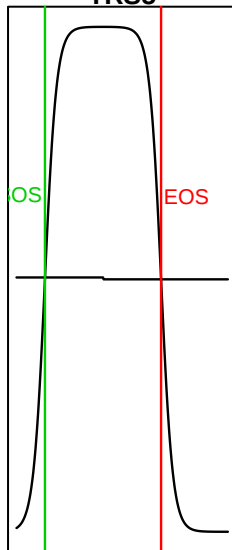
K'



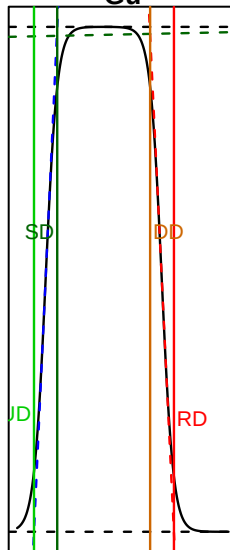
x\$data\$t
TRS2



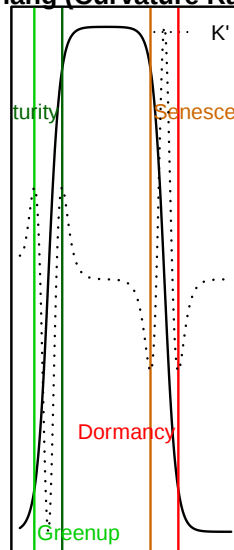
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TRS5



t
Gu

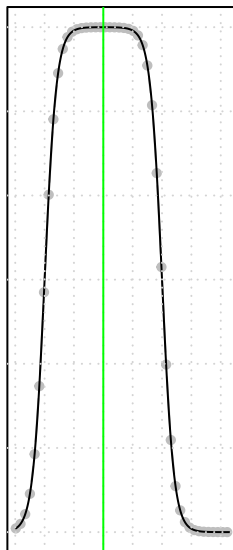


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Zhang (Curvature Rate)

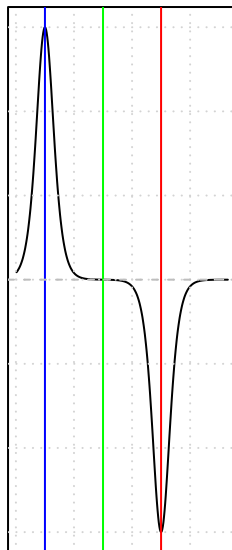


Elmore

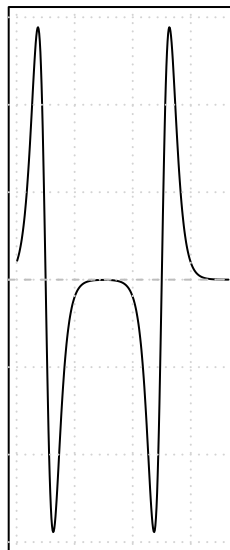
Fine fitting result



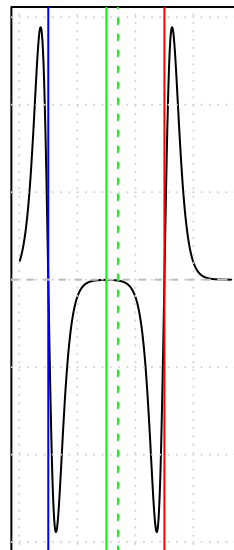
D1



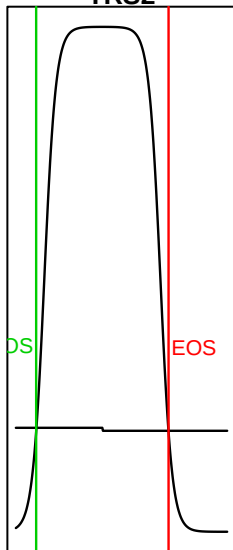
D2



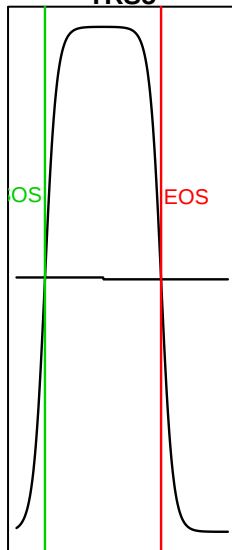
K'



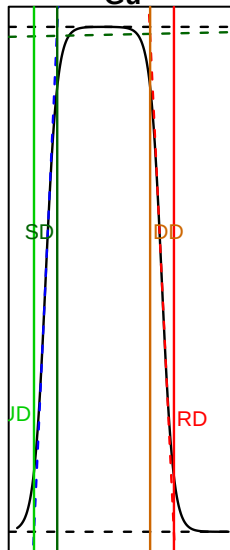
x\$data\$t
TRS2



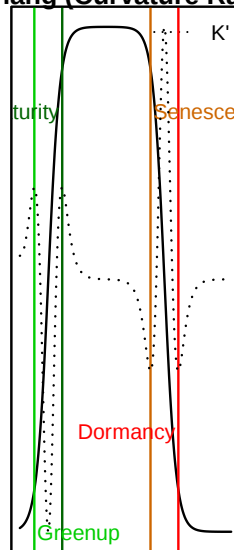
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TRS5



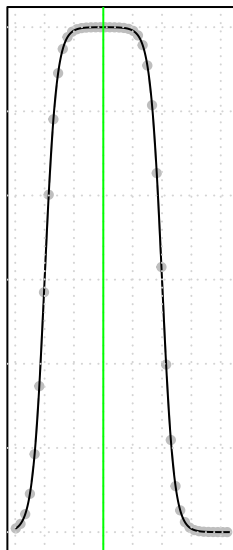
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Gu



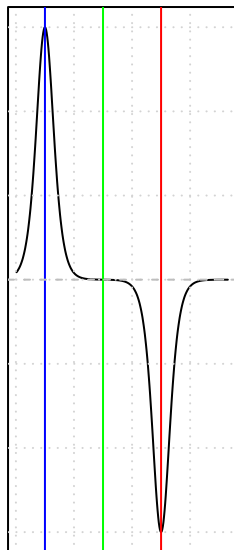
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Zhang (Curvature Rate)



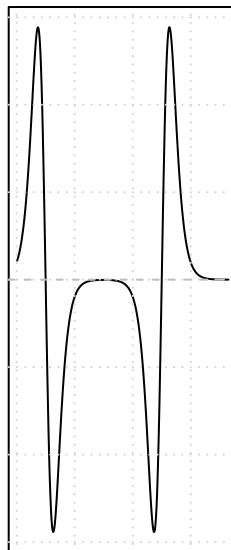
Fine fitting result



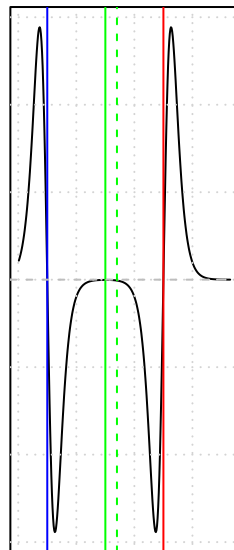
D1



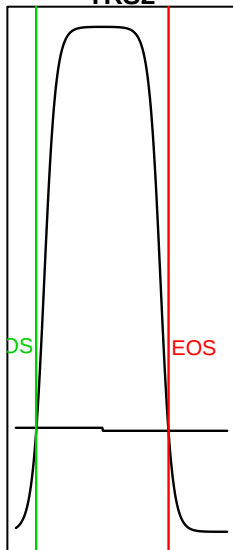
D2



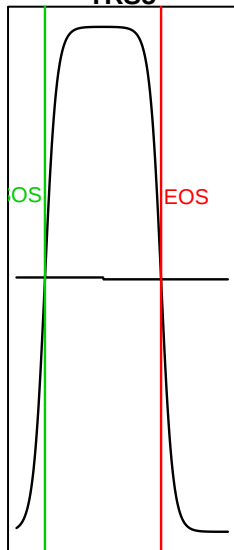
K'



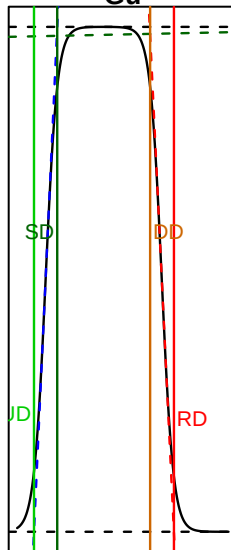
x\$data\$t
TRS2



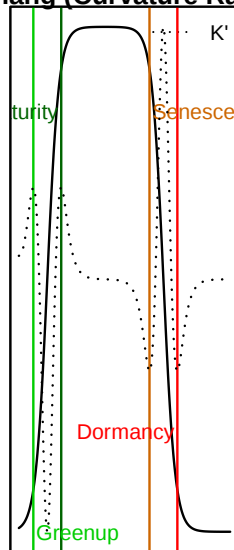
t
TRS5



t
Gu

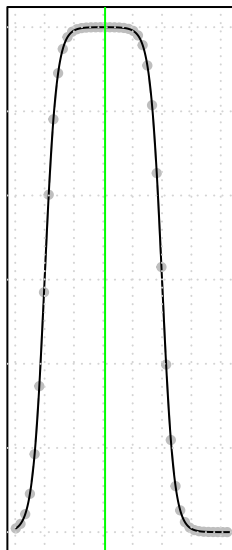


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Zhang (Curvature Rate)

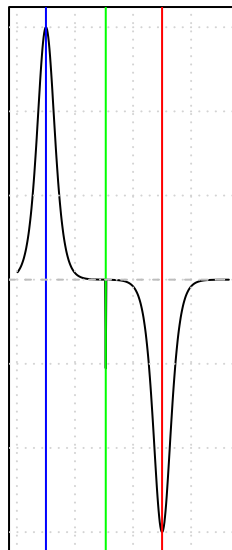


Zhang

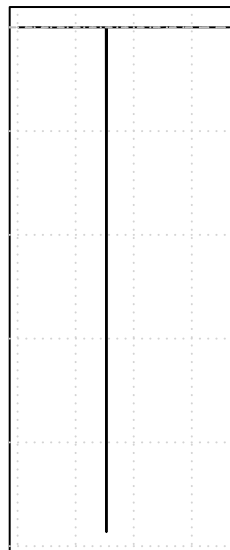
Fine fitting result



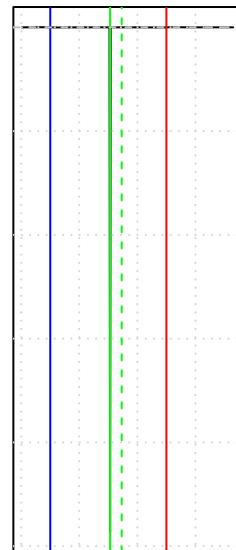
D1



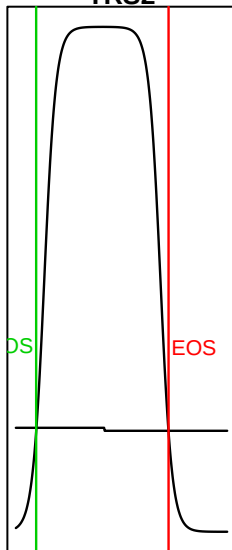
D2



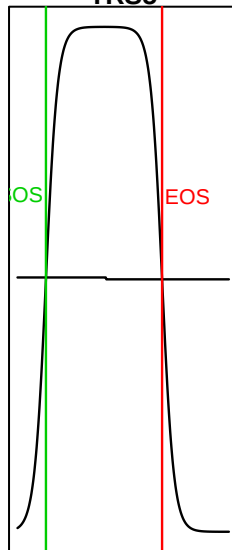
K'



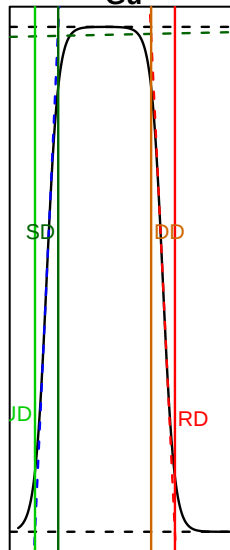
x\$data\$t
TRS2



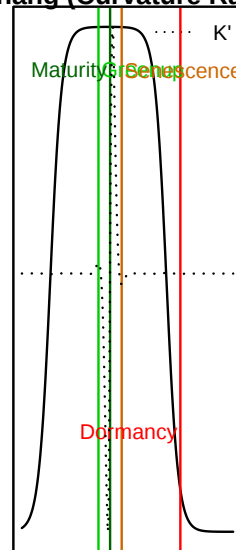
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TRS5



t
Gu

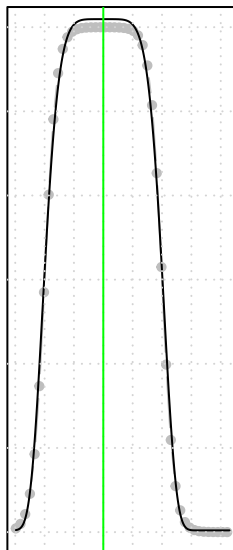


Zhang (Curvature Rate)

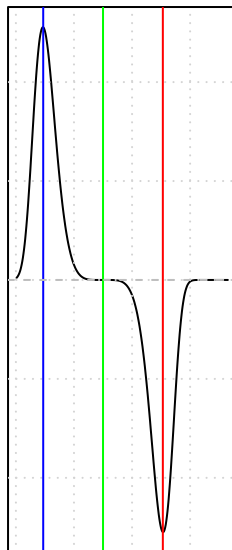


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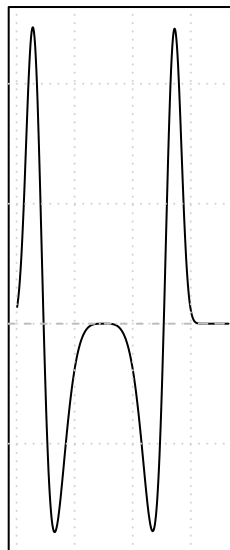
Fine fitting result



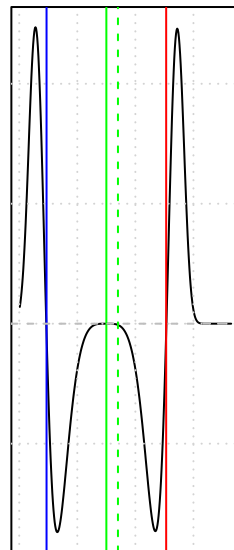
D1



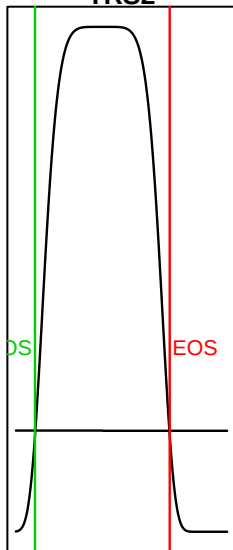
D2



K'

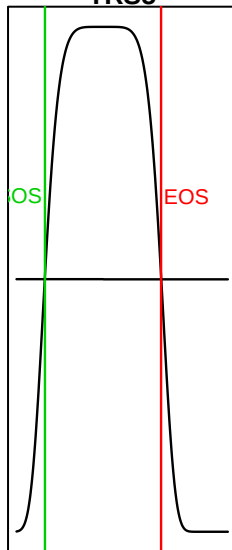


x\$data\$t
TRS2



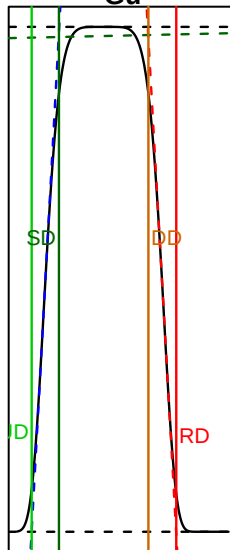
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TRS5



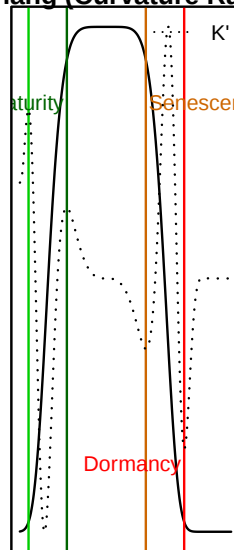
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t
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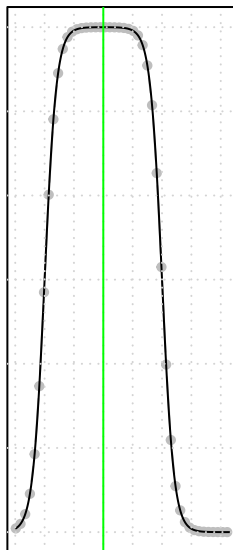
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Zhang (Curvature Rate)



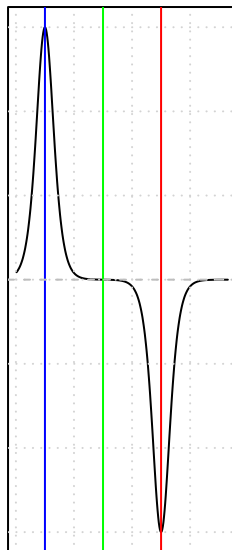
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Beck

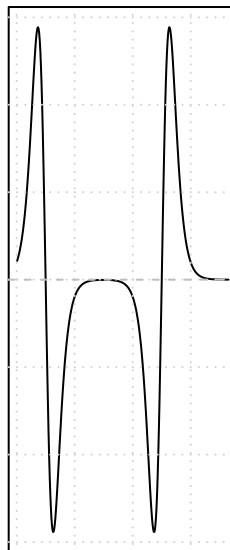
Fine fitting result



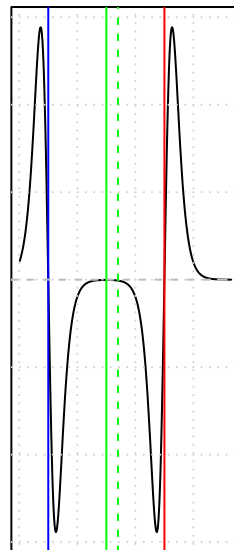
D1



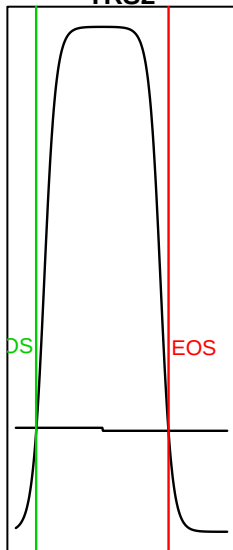
D2



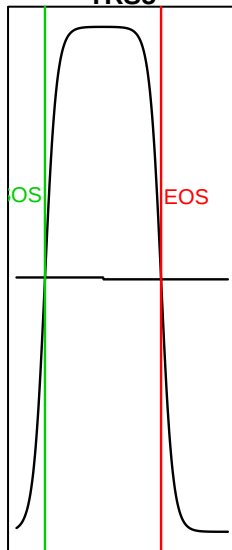
K'



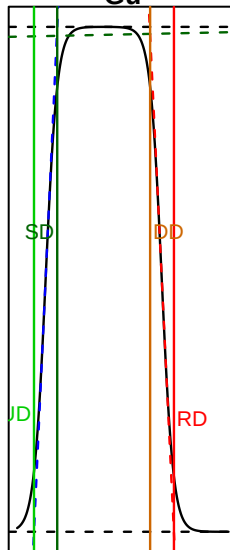
x\$data\$t
TRS2



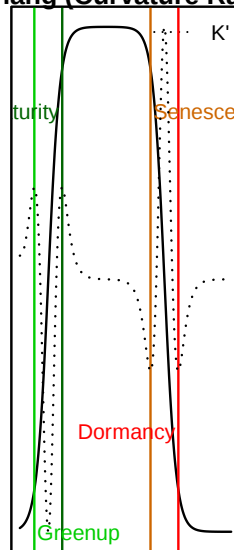
t
TRS5



t
Gu

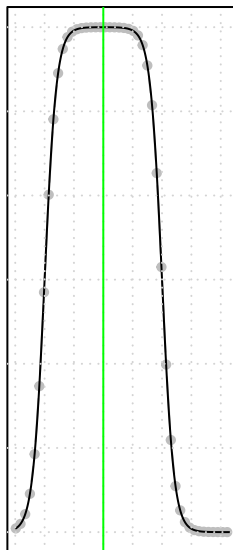


t
Zhang (Curvature Rate)

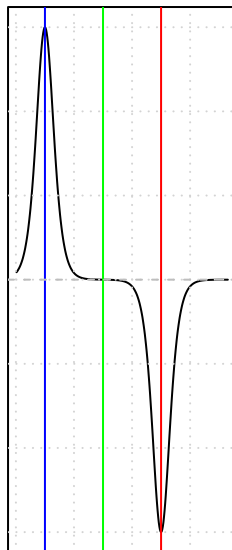


Elmore

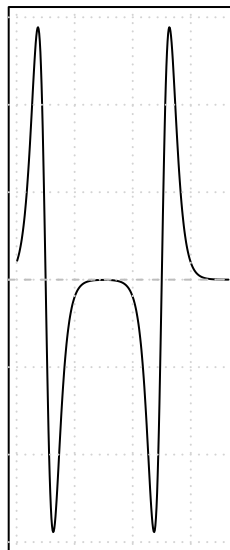
Fine fitting result



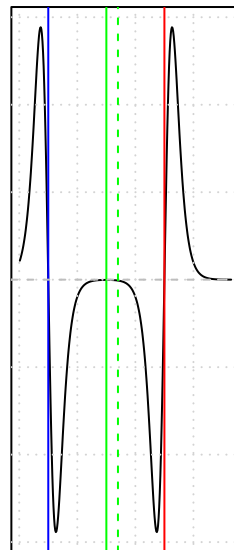
D1



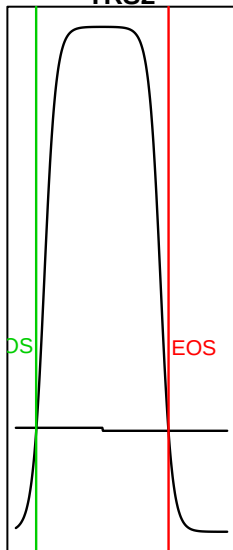
D2



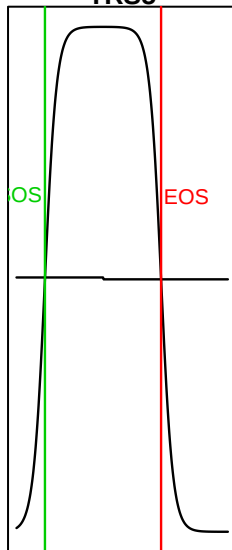
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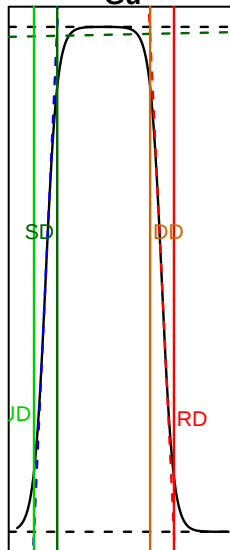
x\$data\$t
TRS2



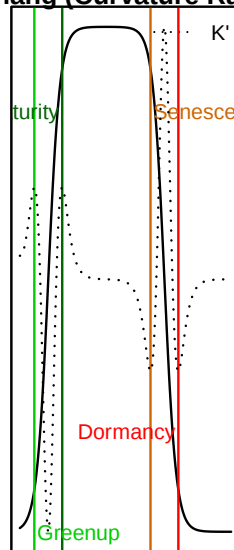
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TRS5



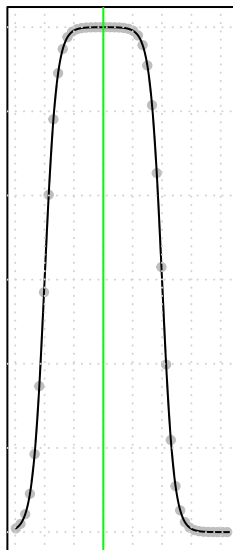
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Gu



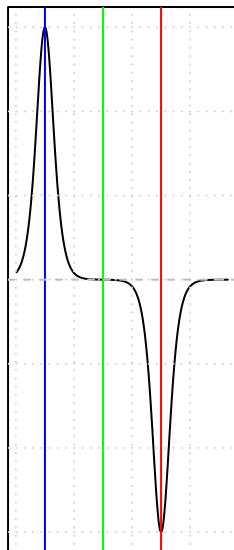
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Zhang (Curvature Rate)



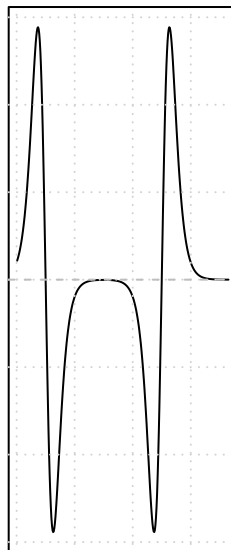
Fine fitting result



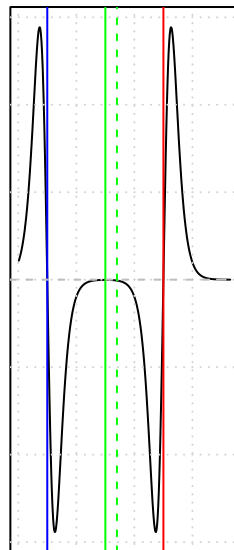
D1



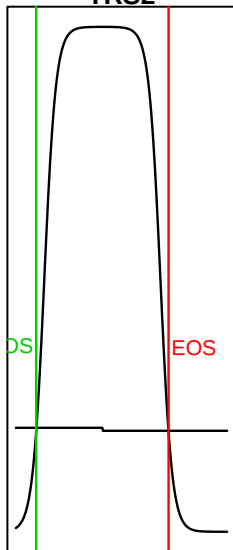
D2



K'

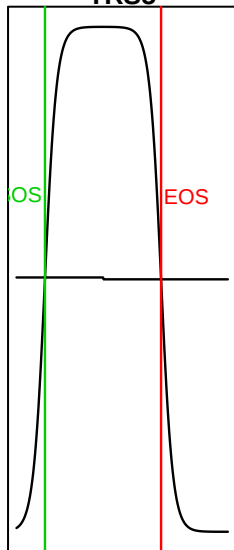


x\$data\$t
TRS2



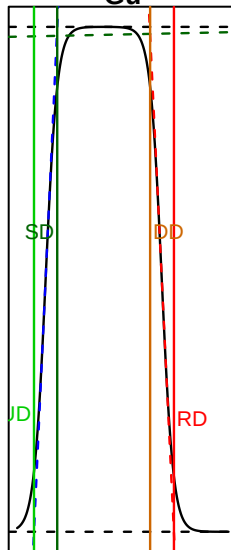
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t
TRS5



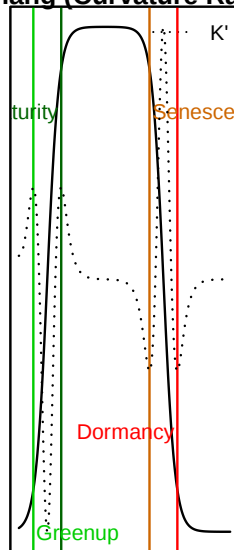
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t
Gu



t

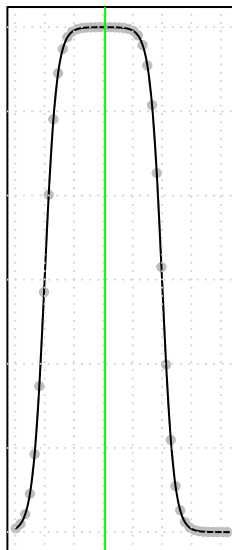
t
Zhang (Curvature Rate)



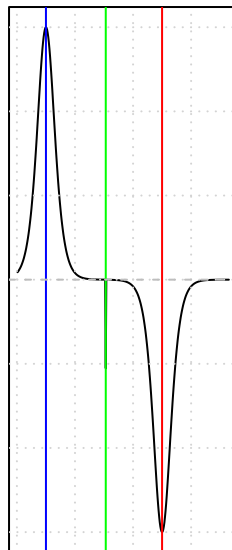
t

Zhang

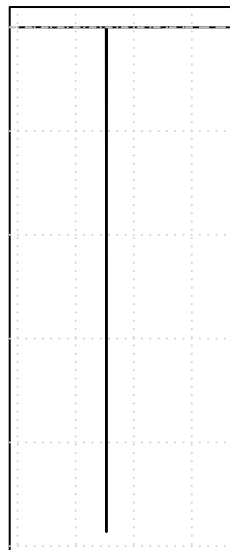
Fine fitting result



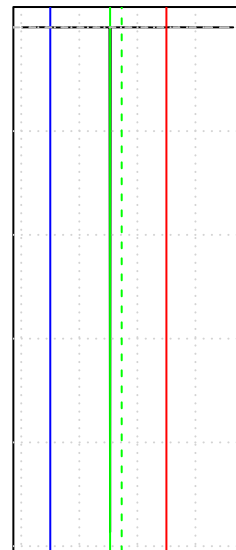
D1



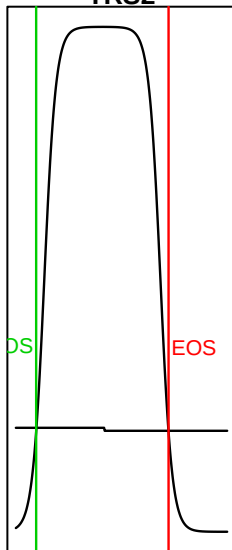
D2



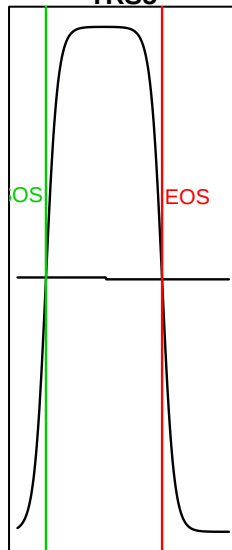
K'



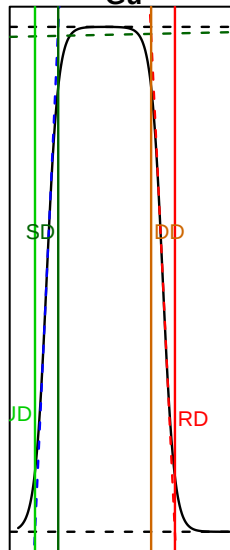
x\$data\$t
TRS2



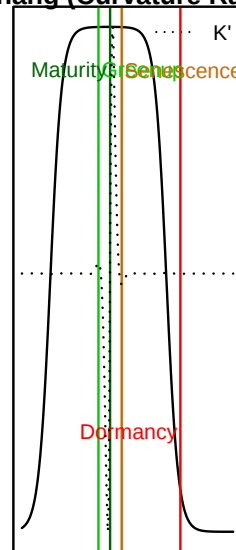
t
TRS5



t
Gu



Zhang (Curvature Rate)

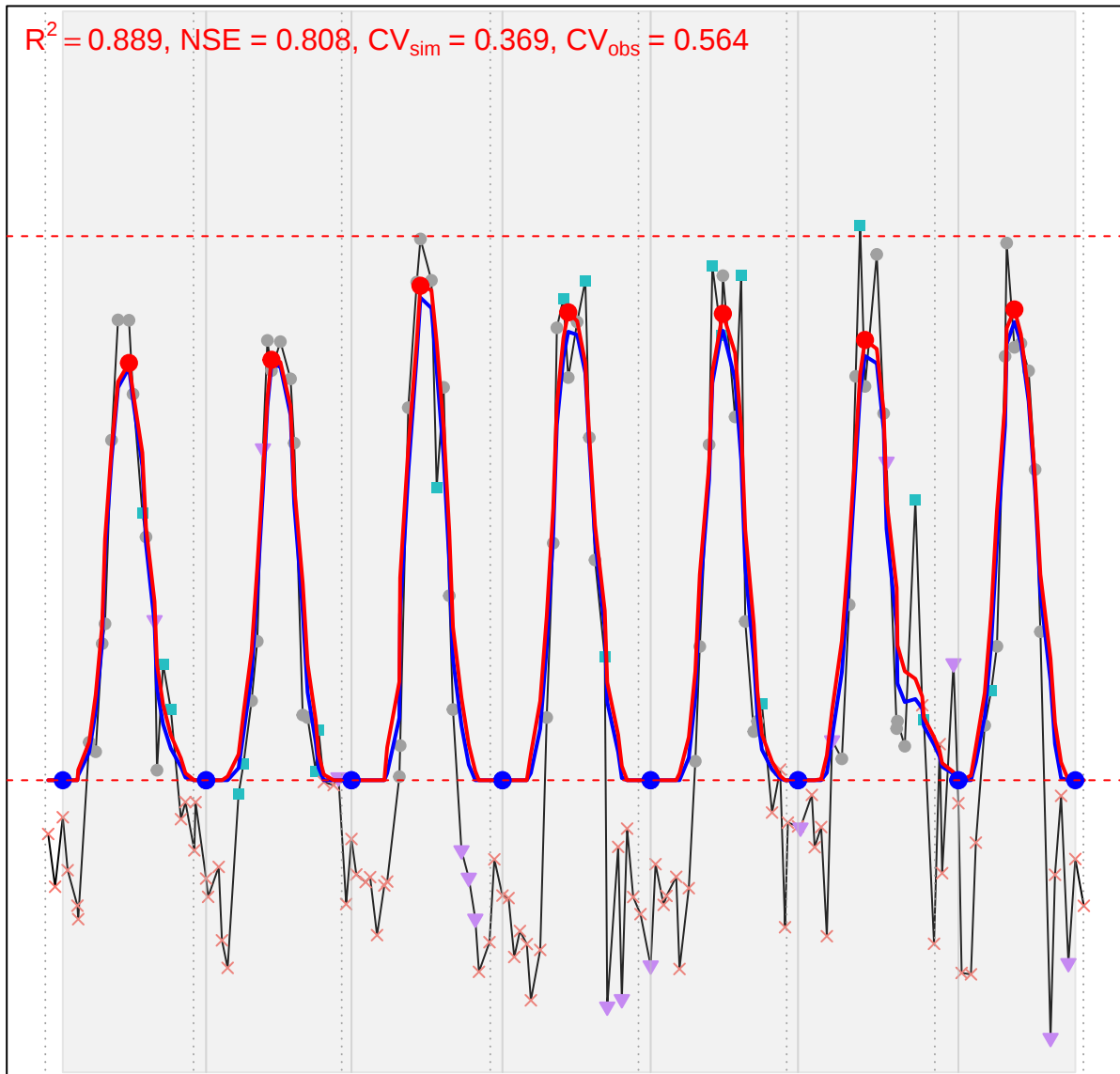


$R^2 = 0.889$, $NSE = 0.808$, $CV_{sim} = 0.369$, $CV_{obs} = 0.564$

VI

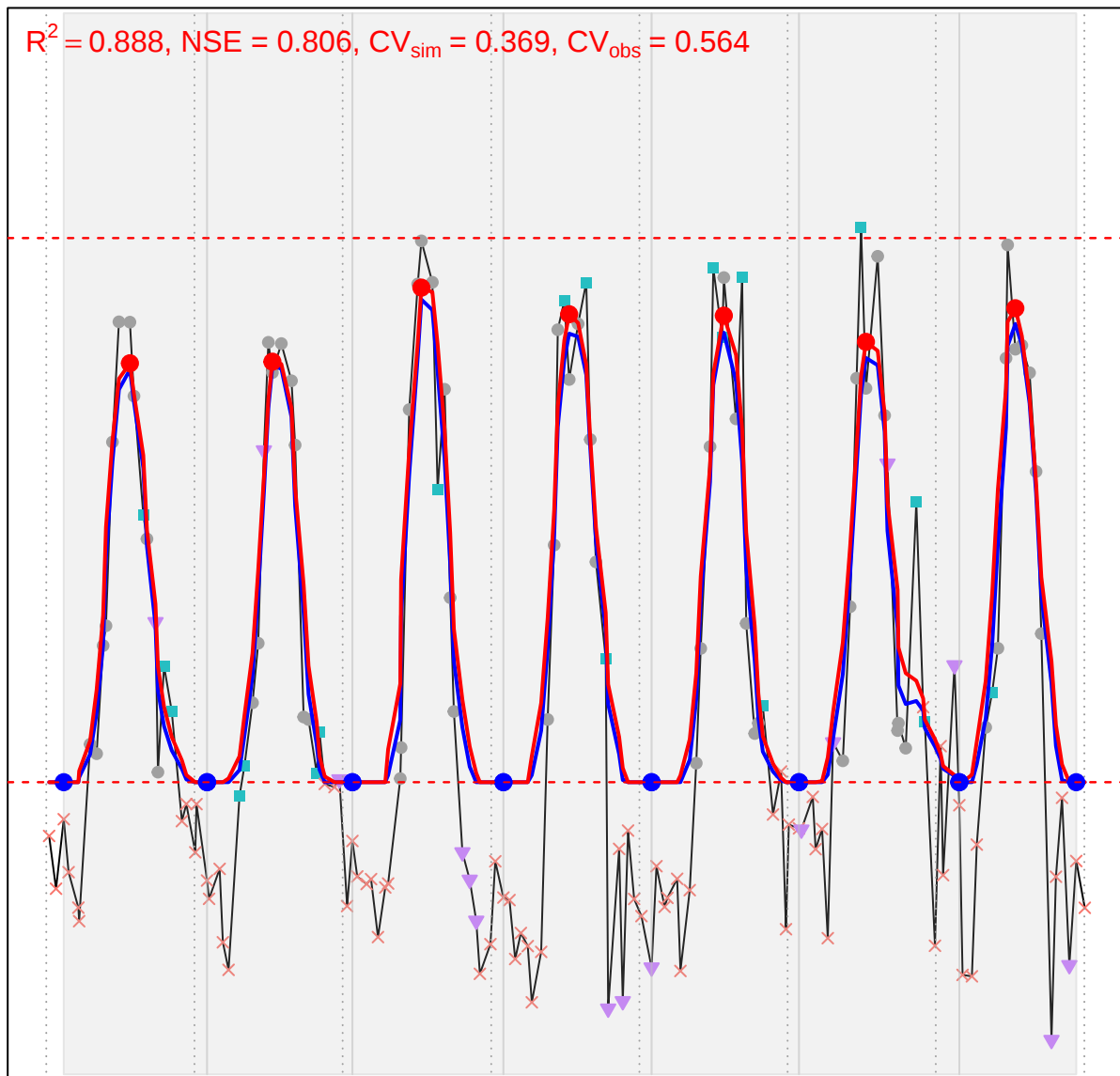
● good ■ marginal × snow ▼ cloud — iter1 — iter2

Time



$R^2 = 0.888$, $NSE = 0.806$, $CV_{sim} = 0.369$, $CV_{obs} = 0.564$

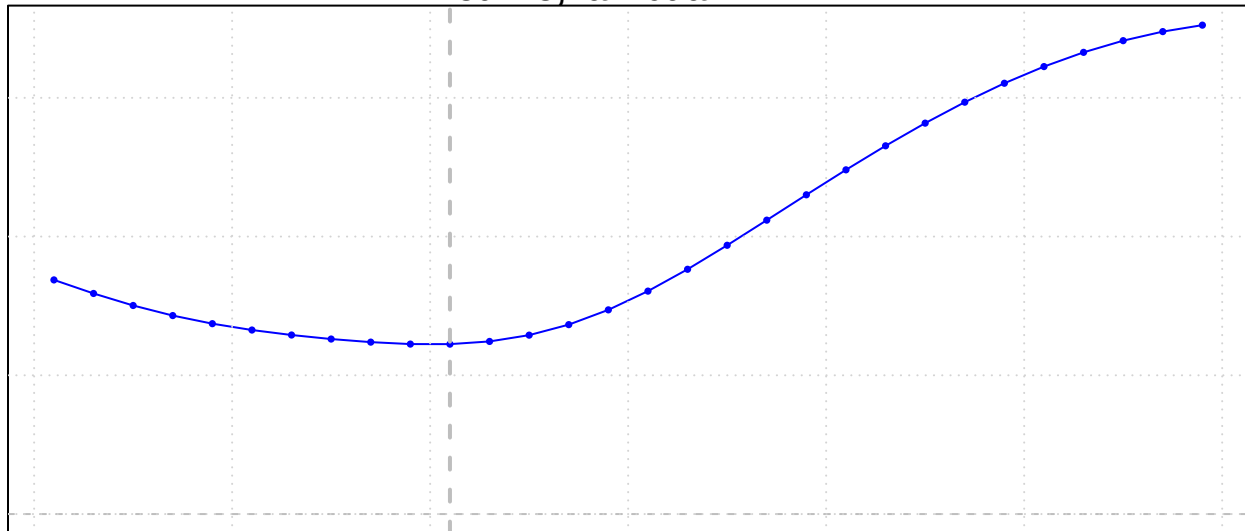
VI



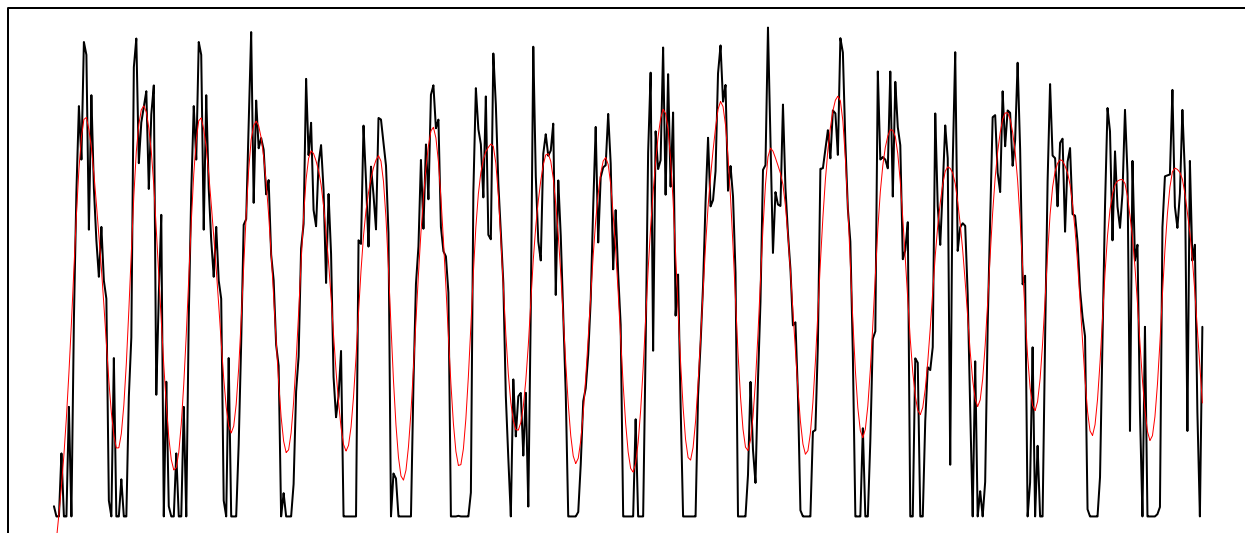
Time

good marginal snow cloud iter1 iter2

v-curve, lambda = 11.22



$\log_{10}(\text{lambda})$



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