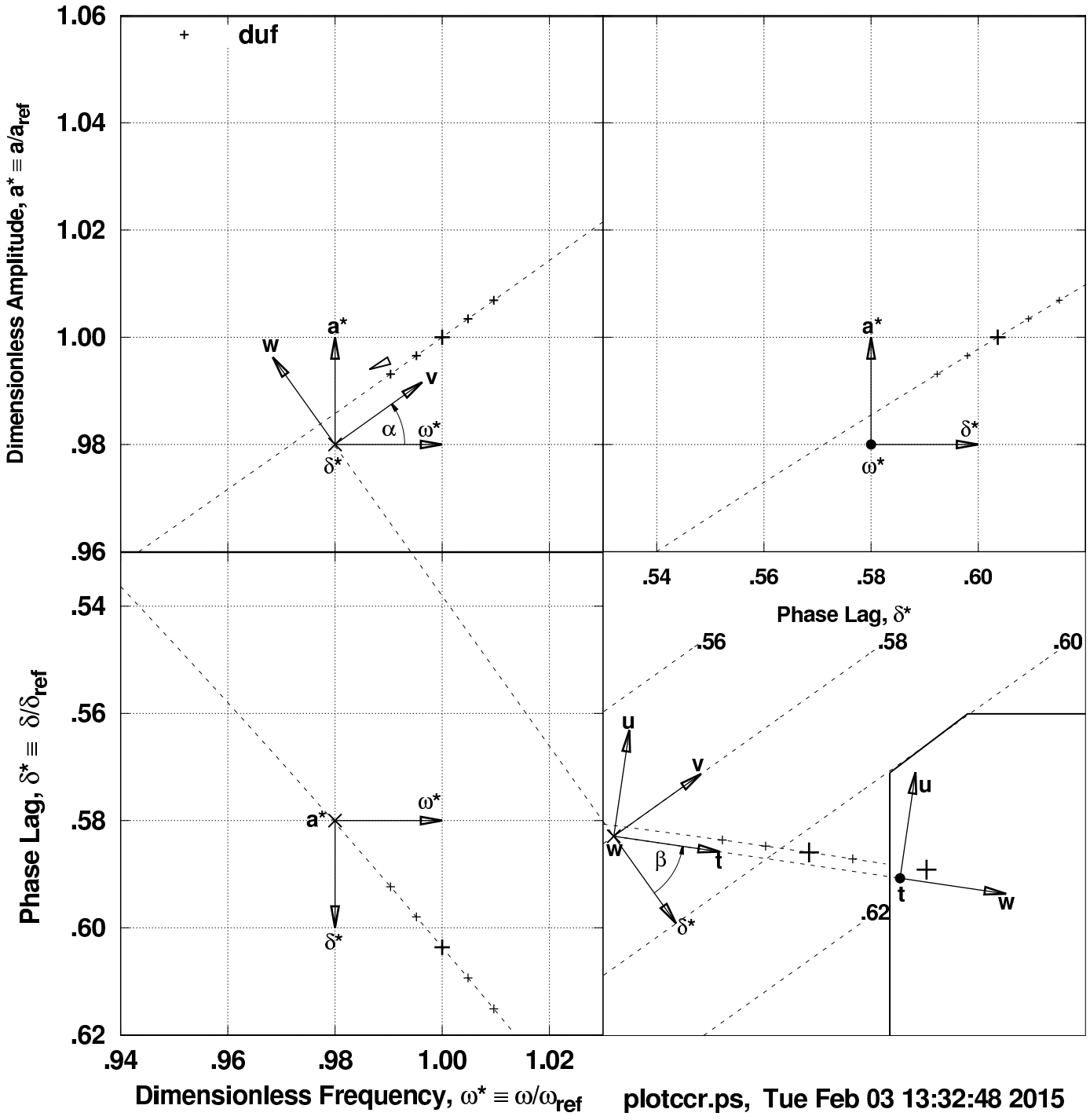
Equally Scaled Resonance Curve Projections for:
f = 1, m = 1, c = 0.2, k = 0, and h = 1 on RES Branch;
ω_ref = 1.5, a_ref ≈ 1.8921, (δ_a ≈ 0.6036)
duf
Dimensionless Amplitude, a* ≡ a/a_ref
Phase Lag, δ* ≡ δ/δ_ref
Dimensionless Frequency, ω* ≡ ω/ω_ref
Phase Lag, δ*
1.06
1.04
1.02
1.00
.98
.96
.54
.56
.58
.60
.62
.94
w
a*
v
α
ω*
δ*
u
β
t
plotccr.ps, Tue Feb 03 13:32:48 2015