```
s = tf('s');
G = 820/(s*(s+10)*(s+20)); % Open-loop/plant.
                             % Feedback
H = 1;
GH = G/(1+G*H);
                              % Closed-loop.
dom_poles = ELAB.dominant(GH) % Dominant poles.
dom_poles = 2 \times 1 complex
 -3.5964 + 4.7979i
 -3.5964 - 4.7979i
[wn, zeta] = ELAB.damp(GH) % Natural frequency and damping ratio
wn = 5.9961
zeta = 0.5998
[order, type] = ELAB.order_type(G) % Order and type of plant.
order = 3
type = 1
[Kp, Kv, Ka] = ELAB.static_error_K(G) % Static error constant of plant.
Kp = Inf
Kv = 4.1000
Ka = 0
```