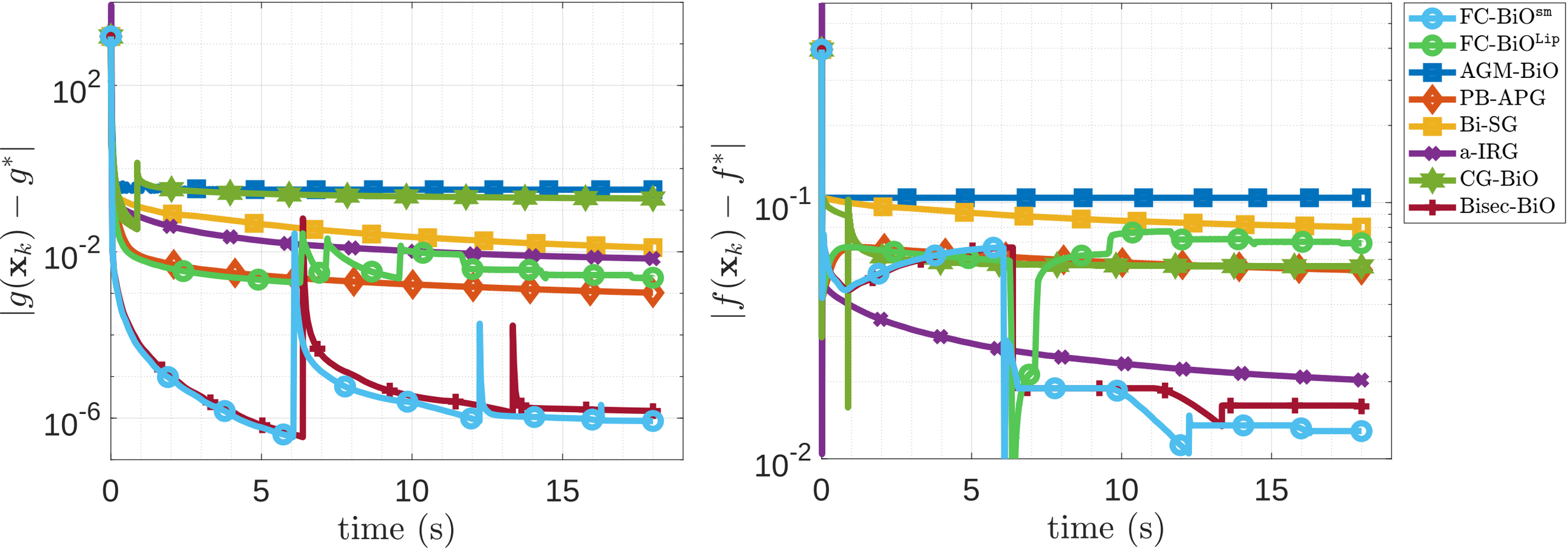
10^{2}
10^{-2}
10^{-6}
$|g(\mathbf{x}_k) - g^*|$
0
5
10
15
time (s)
10^{-1}
10^{-2}
$|f(\mathbf{x}_k) - f^*|$
0
5
10
15
time (s)
FC-BiO$^{\mathtt{sm}}$
FC-BiO$^{\mathtt{Lip}}$
AGM-BiO
PB-APG
Bi-SG
a-IRG
CG-BiO
Bisec-BiO