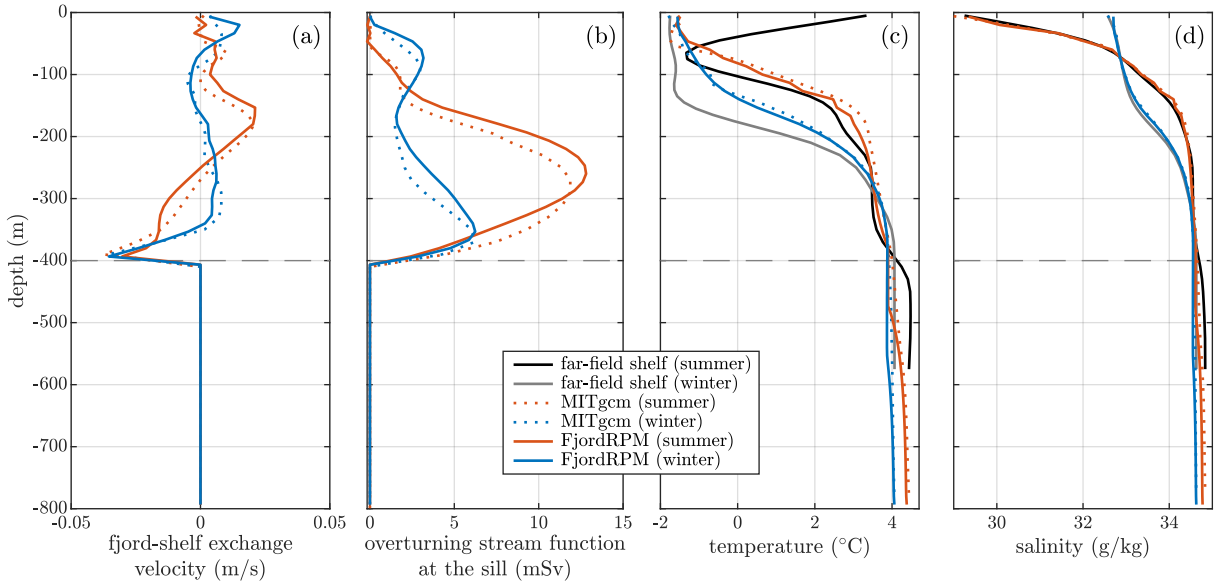
(a)
(b)
(c)
(d)
depth (m)
0
-100
-200
-300
-400
-500
-600
-700
-800
-0.05
0
0.05
fjord-shelf exchange velocity (m/s)
0
5
10
15
overturning stream function at the sill (mSv)
-2
0
2
4
temperature (°C)
30
32
34
salinity (g/kg)
far-field shelf (summer)
far-field shelf (winter)
MITgcm (summer)
MITgcm (winter)
FjordRPM (summer)
FjordRPM (winter)