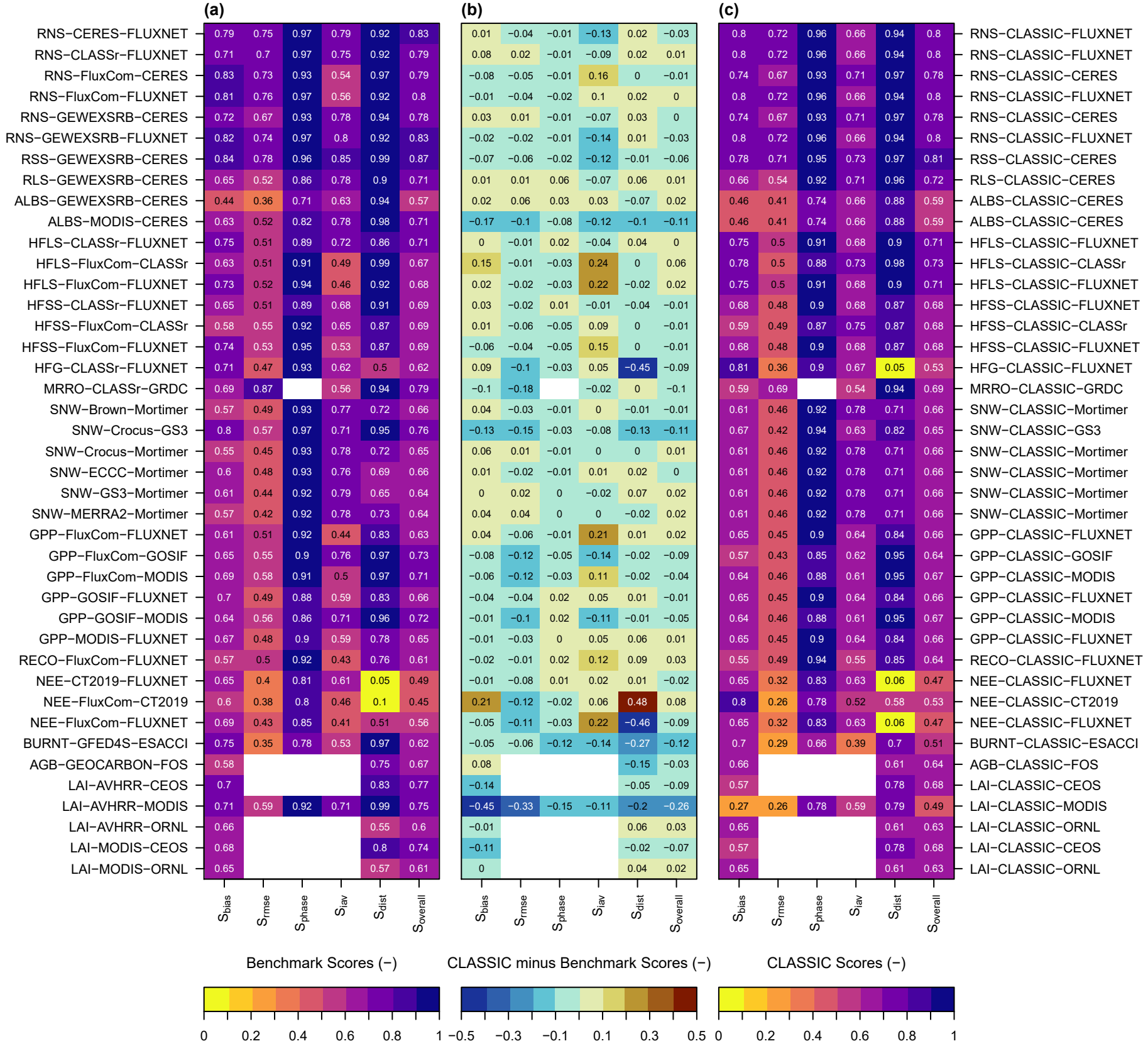
(a)
(b)
(c)
RNS−CERES−FLUXNET
RNS−CLASSr−FLUXNET
RNS−FluxCom−CERES
RNS−FluxCom−FLUXNET
RNS−GEWEXSRB−CERES
RNS−GEWEXSRB−FLUXNET
RSS−GEWEXSRB−CERES
RLS−GEWEXSRB−CERES
ALBS−GEWEXSRB−CERES
ALBS−MODIS−CERES
HFLS−CLASSr−FLUXNET
HFLS−FluxCom−CLASSr
HFLS−FluxCom−FLUXNET
HFSS−CLASSr−FLUXNET
HFSS−FluxCom−CLASSr
HFSS−FluxCom−FLUXNET
HFG−CLASSr−FLUXNET
MRRO−CLASSr−GRDC
SNW−Brown−Mortimer
SNW−Crocus−GS3
SNW−Crocus−Mortimer
SNW−ECCC−Mortimer
SNW−GS3−Mortimer
SNW−MERRA2−Mortimer
GPP−FluxCom−FLUXNET
GPP−FluxCom−GOSIF
GPP−FluxCom−MODIS
GPP−GOSIF−FLUXNET
GPP−GOSIF−MODIS
GPP−MODIS−FLUXNET
RECO−FluxCom−FLUXNET
NEE−CT2019−FLUXNET
NEE−FluxCom−CT2019
NEE−FluxCom−FLUXNET
BURNT−GFED4S−ESACCI
AGB−GEOCARBON−FOS
LAI−AVHRR−CEOS
LAI−AVHRR−MODIS
LAI−AVHRR−ORNL
LAI−MODIS−CEOS
LAI−MODIS−ORNL
RNS−CLASSIC−FLUXNET
RNS−CLASSIC−FLUXNET
RNS−CLASSIC−CERES
RNS−CLASSIC−FLUXNET
RNS−CLASSIC−CERES
RNS−CLASSIC−FLUXNET
RSS−CLASSIC−CERES
RLS−CLASSIC−CERES
ALBS−CLASSIC−CERES
ALBS−CLASSIC−CERES
HFLS−CLASSIC−FLUXNET
HFLS−CLASSIC−CLASSr
HFLS−CLASSIC−FLUXNET
HFSS−CLASSIC−FLUXNET
HFSS−CLASSIC−CLASSr
HFSS−CLASSIC−FLUXNET
HFG−CLASSIC−FLUXNET
MRRO−CLASSIC−GRDC
SNW−CLASSIC−Mortimer
SNW−CLASSIC−GS3
SNW−CLASSIC−Mortimer
SNW−CLASSIC−Mortimer
SNW−CLASSIC−Mortimer
SNW−CLASSIC−Mortimer
GPP−CLASSIC−FLUXNET
GPP−CLASSIC−GOSIF
GPP−CLASSIC−MODIS
GPP−CLASSIC−FLUXNET
GPP−CLASSIC−MODIS
GPP−CLASSIC−FLUXNET
RECO−CLASSIC−FLUXNET
NEE−CLASSIC−FLUXNET
NEE−CLASSIC−CT2019
NEE−CLASSIC−FLUXNET
BURNT−CLASSIC−ESACCI
AGB−CLASSIC−FOS
LAI−CLASSIC−CEOS
LAI−CLASSIC−MODIS
LAI−CLASSIC−ORNL
LAI−CLASSIC−CEOS
LAI−CLASSIC−ORNL
S_{bias}
S_{rmse}
S_{phase}
S_{iav}
S_{dist}
$S_{overall}$
Benchmark Scores (−)
CLASSIC minus Benchmark Scores (−)
CLASSIC Scores (−)
0
0.2
0.4
0.6
0.8
1
−0.5
−0.3
−0.1
0.1
0.3
0.5