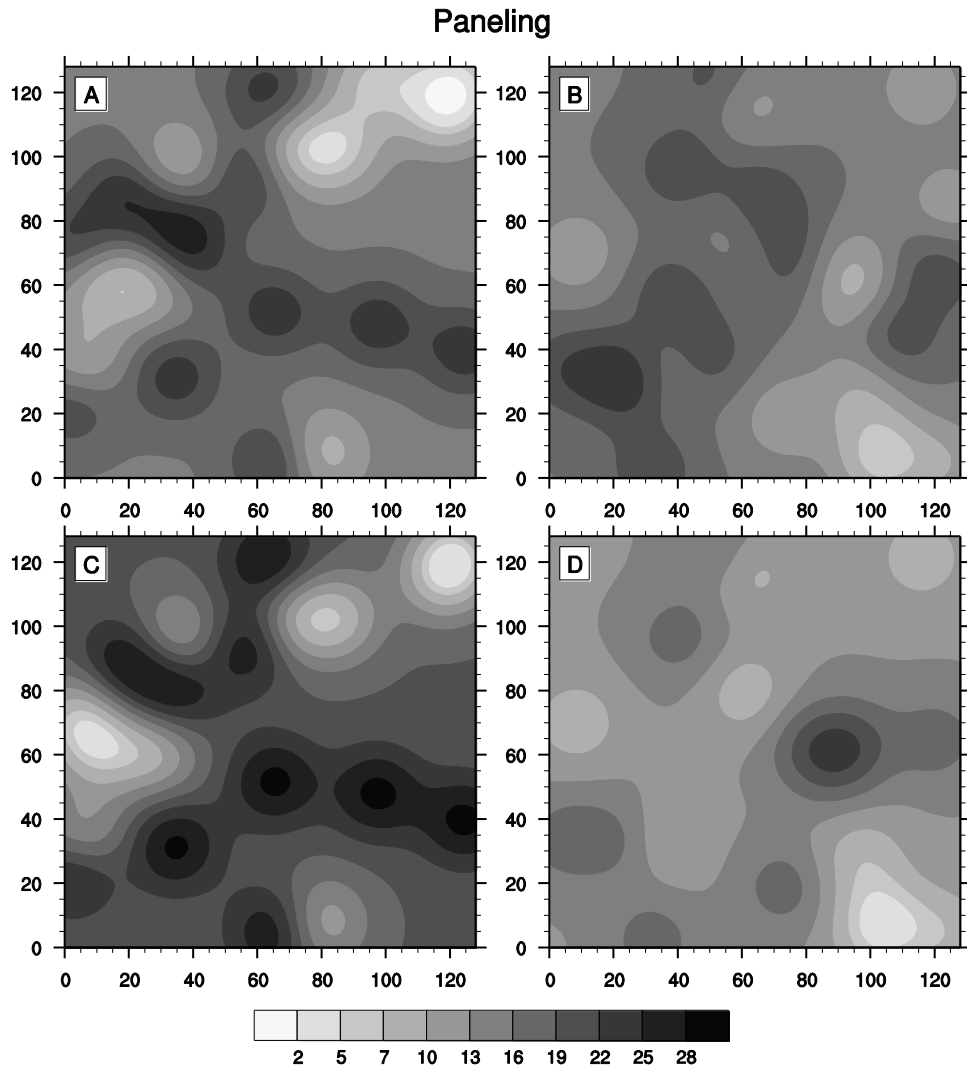


## NCL 绘图示例（七）：组图



```
begin
;生成四组随机数
data1 = generate_2d_array(10, 12, 0., 27., 0, (/129,129/))
data2 = generate_2d_array(13, 13, 5., 25., 1, (/129,129/))
data3 = generate_2d_array(10, 10, 2., 29., 2, (/129,129/))
data4 = generate_2d_array( 9, 10, 3., 24., 3, (/129,129/))

plot = new(4,graphic)
wks = gsn_open_wks("eps","plot-panel")
gsn_define_colormap(wks, "gsltod")

res                                     = True
res@gsnFrame                            = False
```

```

res@gsnDraw                = False

res@cnFillOn               = True
res@cnLinesOn              = False
res@cnLineLabelsOn         = False
res@cnInfoLabelOn          = False

;指定需绘制等值线，这样才能只用一个公用的 labelbar
res@cnLevelSelectionMode = "ExplicitLevels"
res@cnLevels               = (/2,5,7,10,13,16,19,22,25,28/)
res@lbLabelBarOn           = False      ; 关闭每个图形各自的色标，公用
一个色标

plot(0) = gsn_csm_contour(wks,data1,res)
plot(1) = gsn_csm_contour(wks,data2,res)
plot(2) = gsn_csm_contour(wks,data3,res)
plot(3) = gsn_csm_contour(wks,data4,res)

pres = True
pres@txString               = "Paneling"
pres@txFontHeightF         = 0.02
pres@gsnPanelLabelBar      = True      ; 公用一个色板
pres@gsnPanelFigureStrings = (/ "A", "B", "C", "D" /)
pres@gsnPanelFigureStringsFontHeightF = 0.015
pres@amJust                 = "TopLeft" ; 调整标签的位置
gsn_panel(wks,plot,(/2,2/),pres)

end

```