with(*plots*) :
with(*plottools*) :
$a := plot3d(\sin(x + y), x = \text{-Pi} .. \text{Pi}, y = \text{-Pi} .. \text{Pi}) :$
$b := animate(pointplot3d, [[\text{Pi} - A, \text{Pi} - A, \sin(\text{Pi} - A + \text{Pi} - A)], axes = normal, symbol$
$\quad = solidcircle, symbolsize = 20, color = blue], A = 0 .. \text{Pi}, trace = 100) :$

$display(a, b)$

$$A = 0.$$
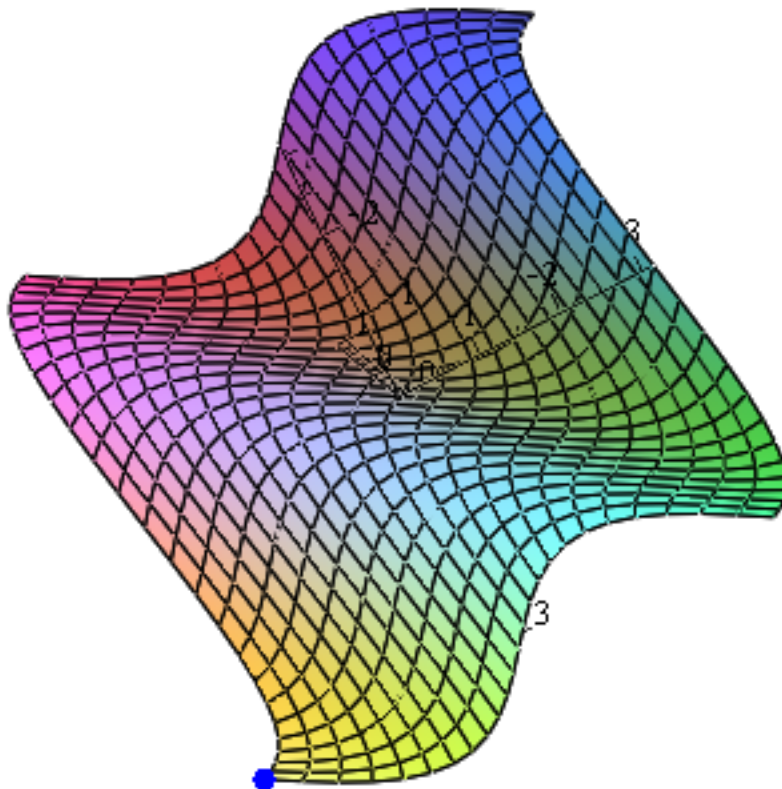
$a1 := plot3d(\sin(x + y), x = \text{-Pi} .. \text{Pi}, y = \text{-Pi} .. \text{Pi}) :$
$punto := \textbf{proc}(x, y, z) \ plots[pointplot3d]([[x, y, z]], color = blue, symbol = solidcircle, symbolsize$
$\quad = 40) \ \textbf{end proc}:$
$punto2 := \textbf{proc}(x, y, z) \ plots[pointplot3d]([[x, y, z]], color = red, symbol = solidcircle, symbolsize$
$\quad = 40) \ \textbf{end proc}:$
$punto3 := \textbf{proc}(x, y, z) \ plots[pointplot3d]([[x, y, z]], color = green, symbol = solidcircle, symbolsize$
$\quad = 40) \ \textbf{end proc}:$
$punto4 := \textbf{proc}(x, y, z) \ plots[pointplot3d]([[x, y, z]], color = yellow, symbol = solidcircle, symbolsize$
$\quad = 40) \ \textbf{end proc}:$
$b1 := animate(punto, [t, t, \sin(2 \cdot t)], t = \text{Pi} .. 0, trace = 100) :$
$c1 := animate(punto2, [t, t^2, \sin(t + t^2)], t = \text{-Pi} .. 0, trace = 100) :$
$d1 := animate(punto3, [0, t, \sin(t)], t = \text{Pi} .. 0, trace = 100) :$

$e1 := animate\big(punto4, \big[t, 0, \sin(t) \big], t = \text{Pi} ..0, trace = 100 \big) :$
$display\big(a1, b1, c1, d1, e1, axes = normal \big)$

$$t = 3.1416$$