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In[2]:= p1 = {p1x, p1y, p1z}
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In[1]:= p2 = {p2x, p2y, p2z}
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In[4]:= p3 = {p3x, p3y, p3z}
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In[5]:= p4 = {p4x, p4y, p4z}
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In[9]:= d = Dot[n1, n2];
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In[11]:= g = Grad[d, p3];
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In[23]:= Clear[abs]
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In[24]:= abs[x_] := Piecewise[{{x, x > 0}, {-x, x ≤ 0}}]
```