public static void dCopy(double[] xStore, int xOffset, int xStride, double[] yStore, int yOffset, int yStride, int count)

{

if ((xStride == 1) && (yStride == 1))

Array.Copy(xStore, xOffset, yStore, yOffset, count);

else

{

int n = 0;

int x = xOffset;

int y = yOffset;

while (n < count)

{

yStore[y] = xStore[x];

n++;

x += xStride;

y += yStride;

}

}

}

2.5ms