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Subject: Re: Interfacing with Matplot++ and SVG display

Posted by [koldo](#) on Sun, 24 Dec 2023 15:08:12 GMT

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Hi upbolo

I will try to answer some of your questions.

Quote:where the executable is saved when compiling the examplesYou can go to menu \Build\Open output directory. Apart from that, you can co to \Build\Output mode, and you can set the full path and name of your exe in DEBUG (left) and RELEASE (right) modes.

Copying data between vectors may be done like this:

```
// Vectors declaration
```

```
std::vector<double> st;
```

```
std::Vector<double> up;
```

```
// Copying from std to U++
```

```
up.SetCount(st.size());
```

```
std::copy(Begin(st), End(st), Begin(up));
```

```
// Copying from U++ to std
```

```
st.resize(up.size());
```

```
std::copy(Begin(up), End(up), Begin(st));
```

Apart from that, for scientific plotting you may use UppHub\Scatter\ScatterDraw. It allows to save as pdf, that has quality valid for scientific journals.

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