# The DSSerif Package 

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DSSerif is short for Double Struck Serif, and, while based on the Courier clone of URW++ (version 2), though much distorted, its double striking and weights are very much in the style of the STIX double struck fonts. The main difference between the two is that STIX is sans serif, while DSSerif is not. The only package option is scaled, which may be used to scale the size, like
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I like to use $\mathbb{I}$ and $\mathbb{I}$ (or their bold versions) for unit vectors in the $x$ and $y$ directions, though this is not ISO compliant, and prefer the output to what I would get from the corresponding STIX symbols, where there can be problems distinguishing unserifed glyphs.

The DSSerif glyphs may also be accessed using mathalfa:
ge[bb=dsserif]\{mathalfa\}(addedaferloadingothermathfonts)willredefine\mathbband$\backslashmathbbb$topointtotheDSSerifversions.Useofeitherdsseriformathalfawillentailusingatleastoneofyourpreciousmathgroups.Youmayfinditsufficienttosimplyusethesymbolsastext.E.g.,\$x\in\text\{\{\usefont\{U\}\{DSSerif\}\{m\}\{n\}C\}\}^n\$rendersas$x\in\mathbb{C}^{n}$withoutusinganadditionalmathgroup.Ifusingnewtxmath,version1.55orhigher,withthestix2option,youwillfindtheDSSerifalphabetbuiltin,anditwillnotbenecessarytoloaditwithfurthercommands.Seethenewtxdocumentationforfurtherdetails.undefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefined

