Compound Formats Sample

https://www.pdfreactor.com	$f'(a) = \lim_{h \to 0} \frac{f(a+h) - f(a)}{h}$	
Barcodes	MathML using the JavaScript library MathJax	SVG

Barcodes

This chapter shows the barcode capabilities of PDFreactor by displaying various types of barcodes.

2D-Barcodes

QR Code	PDF417	DataMatrix

Worldwide Retail Barcodes

EAN-13	EAN-8	GS1-128 (EAN-128)
ITF-14:		

North America Retail Barcodes

UPC-A	UPC-E:

Various Barcodes

Code 128	Code 39
Codabar	Interleaved 2 of 5

Postal Barcodes

POSTNET	Royal Mail CBC
USPS Intelligent Mail (4-State Customer Barcode)	

MathML

This chapter displays various types of mathematical formulas, using the JavaScript library MathJax to convert MathML to SVG. (A reduced version of MathJax 2.7.5 is included with this sample, under the Apache License 2.0) MathJax can be used without changing source documents via a user-script included in the PDFreactor package.

$$\int_0^1 dx \left(a+1\right)^x = \pi$$

$$\int_E (\alpha f + \beta g)\, d\mu = \alpha \int_E f\, d\mu + \beta \int_E g\, d\mu$$

$$A = \begin{pmatrix} 9 & 8 & 6 & 1 & 2 & 7 & 4 & 9 & 2 & 6 & 0 & 5 \end{pmatrix} \text{ or } A = \begin{bmatrix} 9 & 8 & 6 & 1 & 2 & 7 & 4 & 9 & 2 & 6 & 0 & 5 \end{bmatrix}$$

$$\begin{bmatrix} a_{11} - \lambda & \cdots & a_{1n} \\ \vdots & \ddots & \vdots \\ a_{n1} & \cdots & a_{nn} - \lambda \end{bmatrix} \begin{bmatrix} x_1 \\ \vdots \\ x_n \end{bmatrix} = 0$$

$$x - 3 + 3x + 3x \quad x - 3 + iy \quad 2(r + x)$$

$$\sum_{n=0}^{t} f(2n) + \sum_{n=0}^{t} f(2n+1) = \sum_{n=0}^{2t+1} f(n)$$

$$x^2 = |x| = \begin{cases} +x, & \text{if } x > 0 \\ 0, & \text{if } x = 0 \\ -x, & \text{if } x < 0 \end{cases}$$

$$H(j\omega) = \begin{cases} x & -j\omega\sigma \\ 0 & \text{for } |\omega| < \omega\sigma \\ 0 & \text{for } |\omega| > \omega\sigma \end{cases}$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$f'(a) = \lim_{h \to 0} \frac{f(a+h) - f(a)}{h}$$

$$1 + \sum_{k=1}^{\infty} \frac{q^{k+k^2}}{(1-q)(1-q^2)\cdots(1-q^k)} = \prod_{j=0}^{\infty} \frac{1}{(1-q^{5j+2})(1-q^{5j+3})}, \text{ for } |q| < 1$$

Scalable Vector Graphics

This chapter shows the SVG capabilities of PDFreactor by displaying various types of scalable vector graphics.

PDF Images

This chapter shows that PDFreactor can automatically embed other PDFs as images. Any page from the PDF can be displayed as an image, in this case we are displaying the second page.