

<div>(*)</div> <div>(Haskell operator definitions) Saturday 29th October, 2016</div>	<div>(++)</div> <div>(Haskell operator definitions) Saturday 29th October, 2016</div>
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$\begin{aligned}(\text{++}) &:: [a] \rightarrow [a] \rightarrow [a] \\ [] \text{++ } ys &= ys \\ (x : xs) \text{++ } ys &= x : (xs \text{++ } ys)\end{aligned}$	$\begin{aligned}(\ast) &:: \textit{Int} \rightarrow \textit{Int} \rightarrow \textit{Int} \\ m \ast 0 &= 0 \\ m \ast (n + 1) &= m + (m \ast n)\end{aligned}$
$!!$	$:$ <i>a.k.a.</i> “cons”