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qog
IJTVU
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sund product
definition
if p conta
and $q$ con
then $p$->


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\begin{aligned}
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& \text { ue } \\
& \text { ue } \\
& \text { it f! } \\
& \text { u!u!yap } \\
& \text { u!o! }
\end{aligned}
$$

for binary relation r of type (S,T),

$$
\begin{aligned}
& \text { S.r is right-set of } r \\
& \text { r.T is left-set of } r
\end{aligned}
$$

equivalent expressions
Alice.(bb0.birthdayRecords)
Alice.bb0::birthdayRecords
bb0.birthdayRecords [Alice] 3 syntactic variants of join
p. $q=p:: q=q[p]$
binding power: :: most,
p.q::r $=$ p. (q.r)
p.q[r] $=$ r.(p.q)





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| $\begin{gathered} s \cdot d \sim=d \cdot s \\ d \cdot(b \cdot d)=(x \cdot E \end{gathered}$ |  |
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