

**Minutes of the:
held in:
on:**

**Ecma TC39-TG1
Phone conference
6th September 2006**

Attendees

- Graydone Hoare, Mozilla
- Dave Herman, Northeastern
- Pratap Lakshman, Microsoft
- Jeff Dyer, Adobe Systems

Agenda

- es4-discuss items
- number proposal review
- yield grammar
- recent items from wiki

Notes

- es4-discuss
 - issue is not variance annotations being useful, it is whether they are worth their weight
 - without variance annotations, you have to encode the bounds by hand (casts, wrappers)
 - graydon: structural types want helper functions or wrappers anyway (modulo array methods, e.g.)
 - dave: consider set with abstract equality, two sets with different equality methods – intersection breaks
 - graydon: variance annotations don't help that case
- number proposal review
 - graydon: suffixes always recognized, but not all numeric tokens are valid? under todo, extra rules/states
 - pratap: all 0x are hex? graydon: yes, and uint (by default and if u at end; or int if i at end)
 - asymmetry in conversion rules: int/uint overflow to double, but double does not overflow to decimal
- yield grammar
 - yield expressions need to be parenthesized unless on right of assignment
 - even if only actual parameter: `foo(1)` vs. `bar((yield), arg2)`
 - yield statements are not parenthesized
- backward compatibility
- public/private/internal
 - predefined namespaces (all three in class, public and internal in packages)

- private is special in that it can't be accessed, even explicitly, outside class or package (it can't even escape as an ns)
- an indefinite number of user-defined public and private namespaces, you just get two for free, and open by default

1) yield