



































## Exercises

36. VRH Exercise 1.6 (page 24)

c) Change GenericPascal so that it also receives a number to use as an identity for the operation Op: {GenericPascal Op 1 N}. For example, you could then use it as: {GenericPascal Add 0 N}, or

 $\{GenericPascal \ fun \ \{\$ \ X \ Y\} \ X^*Y \ end \ 1 \ N\}$ 

- 37. Prove that the alternative version of Pascal triangle (not using ShiftLeft) is correct. Make AddList and OpList commutative.
- 38. Write the memoizing Pascal function using the store abstraction (available at store.oz).

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