Homework 8
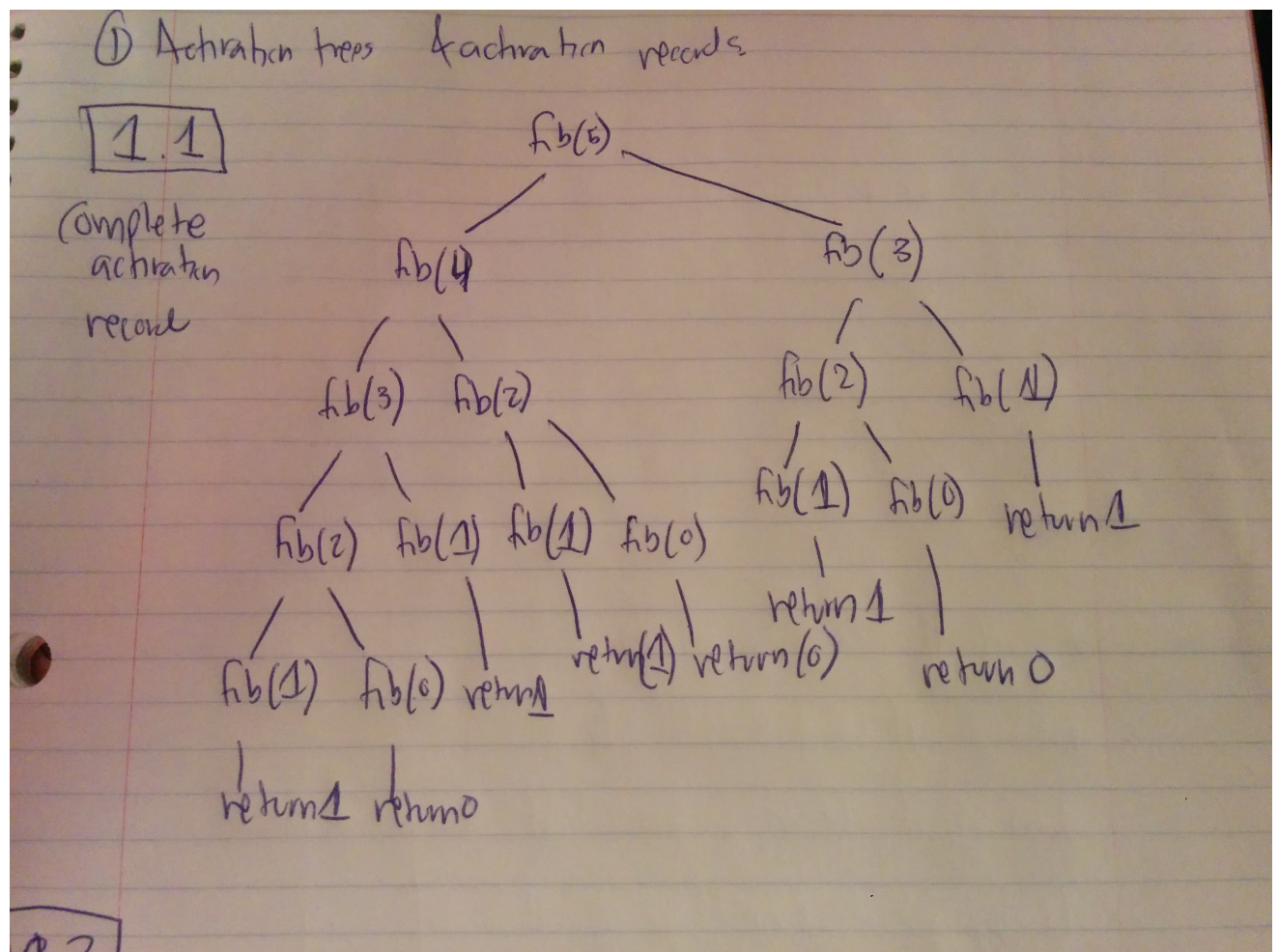
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1 Activation trees and activation records

1.1 Question 1.1

1.2 Question 1.2

f(5)

Arguments
return value
Control link
access link
Saved machine status
local data
temporaries

int n = 5
$(s = 3 \cancel{t} = f(3))$;

int s; int t;

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f(3)

Arguments
return value
Control link
access link
Saved machine status
local data
temporaries

int n = 3;
$s = 2\frac{3}{4} + ^{/}(f(1))$;

int s; int t;

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f(1)

Arguments
return value
Control links
access links
Saved machine status
local data
temporaries

int n = 1;
1;

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—

int s; int t;

2