School for Computer Science and Information Technology Machines and their languages (G51MAL) Spring 2004 Dr. Thorsten Altenkirch

Solutions to 3rd Coursework

23/2/2004

- 1. (a) $(a+b+c)^*b(a+b+c)^*$
 - (b) $(a + c)^*$
 - (c) $(a+b)^*(b+c)^*$
 - (d) $c^*(a+b)c^*((a+b)c^*(a+b)c^*)^*$
 - (e) $(a+b+c)^*aa(a+b+c)^*$
 - (f) $(b+c)^*(a(b+c)(b+c)^*)^*(a+\epsilon)$
- 2.





