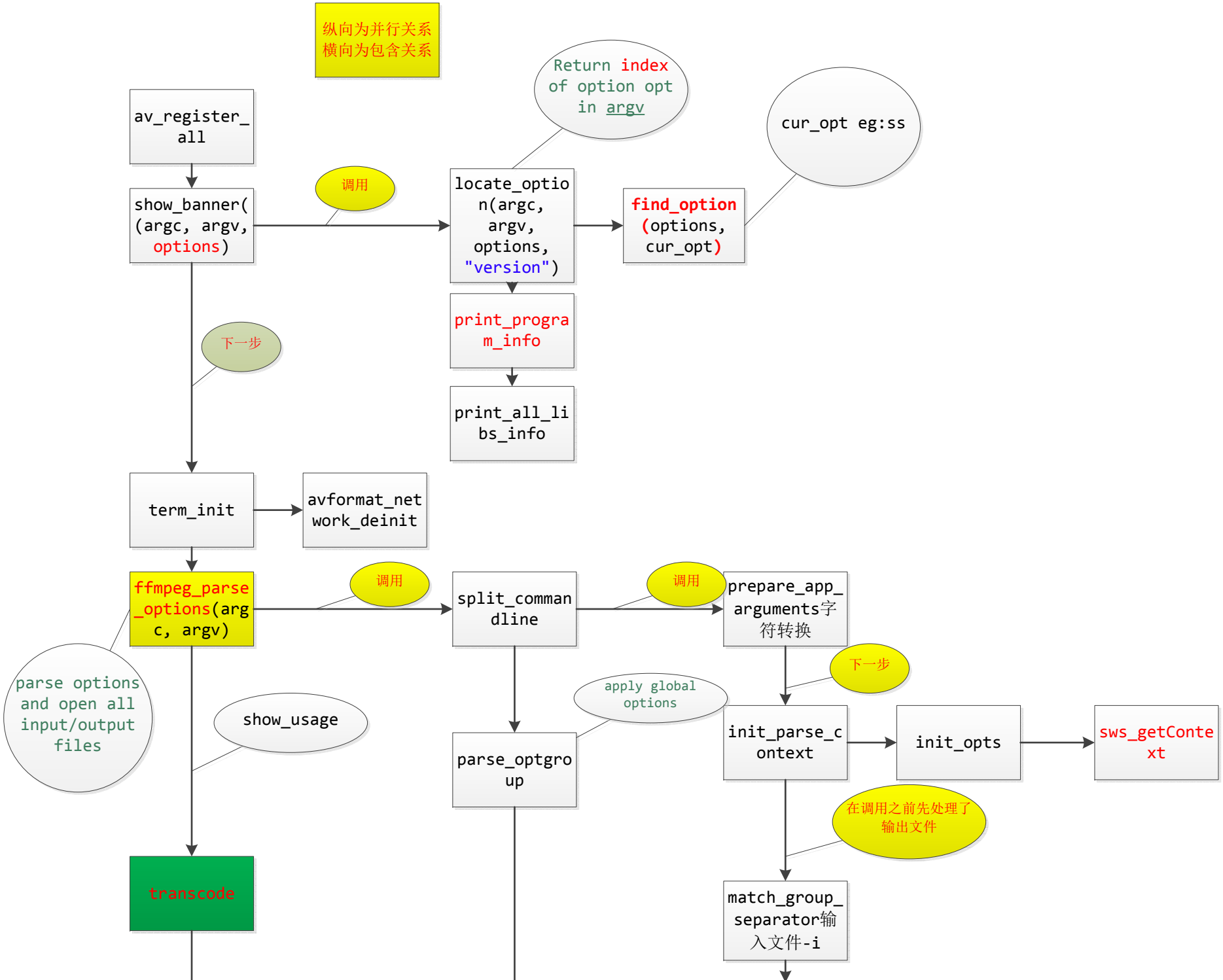
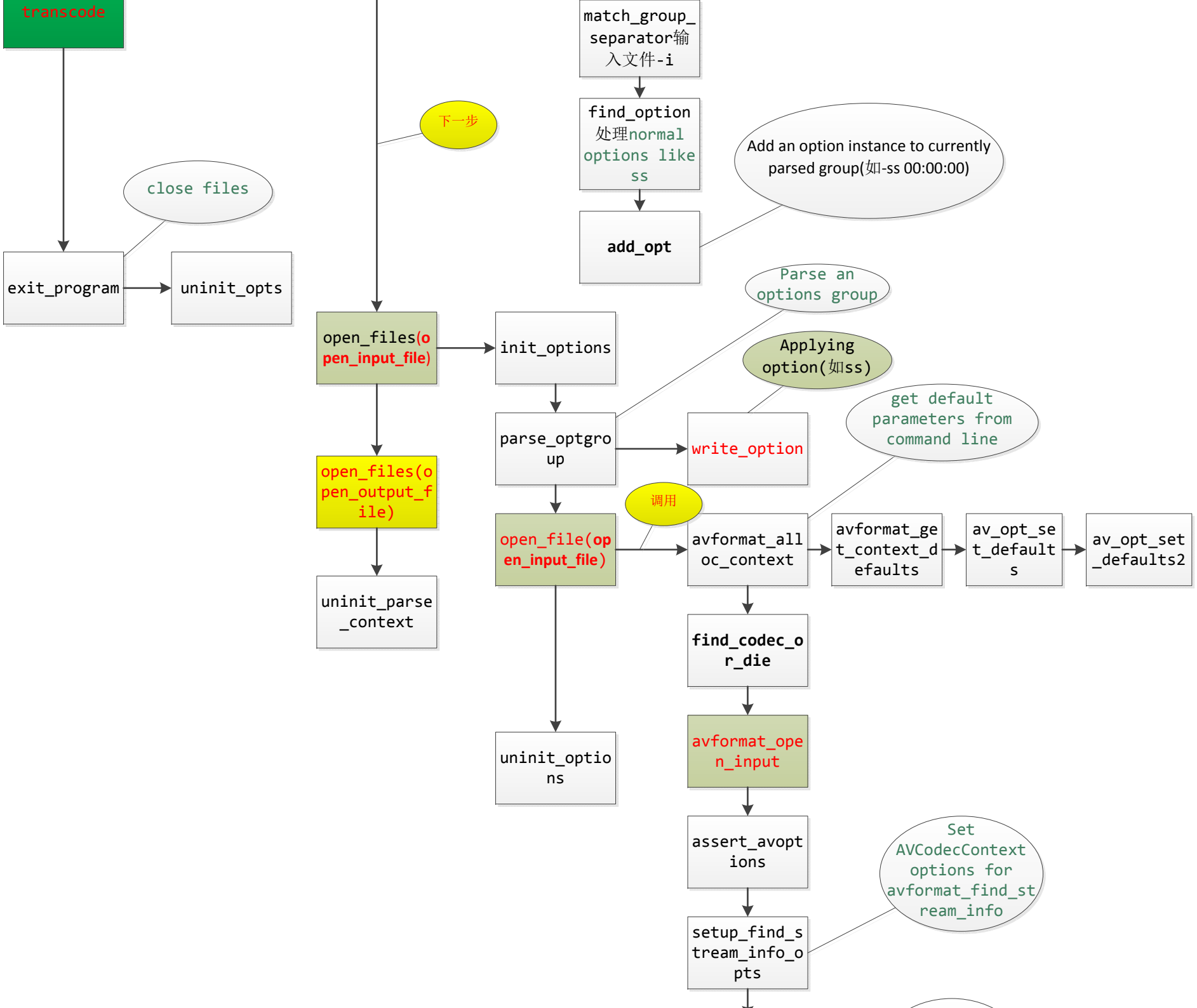
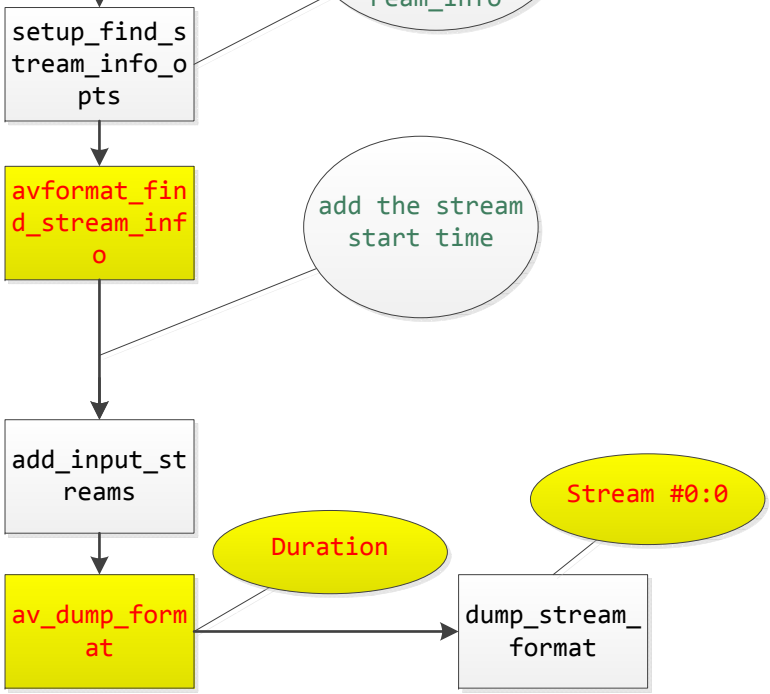

纵向为并行关系
横向为包含关系
av_register_all
show_banner((argc, argv, options)
调用
locate_option(argc, argv, options, "version")
Return index of option opt in argv
find_option(options, cur_opt)
cur_opt eg:ss
print_program_info
print_all_libs_info
下一步
term_init
avformat_network_deinit
ffmpeg_parse_options(argc, argv)
调用
split_commandline
调用
prepare_app_arguments字符转换
下一步
parse options and open all input/output files
show_usage
apply global options
parse_optgroup
init_parse_context
init_opts
sws_getContext
在调用之前先处理了输出文件
transcode
match_group_separator输入文件-i


transcode
close files
exit_program
uninit_opts
下一步
open_files(open_input_file)
open_files(open_output_file)
uninit_parse_context
match_group_separator输入文件-i
find_option处理normal options like ss
add_opt
Add an option instance to currently parsed group(如-ss 00:00:00)
Parse an options group
Applying option(如ss)
init_options
parse_optgroup
write_option
get default parameters from command line
调用
open_file(open_input_file)
avformat_alloc_context
avformat_get_context_defaults
av_opt_set_defaults
av_opt_set_defaults2
find_codec_or_die
avformat_open_input
uninit_options
assert_avoptions
Set AVCodecContext options for avformat_find_stream_info
setup_find_stream_info_opts


setup_find_stream_info_opts
avformat_find_stream_info
add the stream start time
add_input_streams
Stream #0:0
Duration
av_dump_format
dump_stream_format