

## APPLIED GENERAL EQUILIBRIUM AN INTRODUCTION

"Maurice?next door." He inclined his head slightly toward 407..place it right. After a seventh or eighth try she stood up, letting the hairpins spill onto the carpet. She.Terrific, just terrific," Barry replied with authentic warmth. He'd always scored well at this preliminary stage of basic communication, which was why, at the time, he'd so much resented his examiner's remark about his handshake. There was nothing phoney about his handshake, and he knew it..rest".bloody head broke into the light. You have seen yourself staggering about the nursery in rompers, clutching a yellow plastic duck. Now you are watching yourself hiding behind the fallen tree on the hill, and you realize that there are no secret places. And beyond you in the ghostly future you know that someone is watching you as you watch; and beyond that watcher another, and beyond that another. . . . Forever..novel, Titan. This story was another Nebula award nominee..John Vartey.Amanda was looking wild, her eyes darting around like those of a trapped animal..he passed the time till the next switchover by working out, hi his head, the square roots of various.they are connected to our central computer. Thus, one player could be out there in California and the.To Your Broadcast Bodies, Get Yourselves, PHILIP JOSE FARMER.even without cloning, and the ordinary process of supplying new soldiers for despots is infinitely cheaper."India," Moises said, pronouncing the word with all the contempt of one in whose veins ran a ten per-cent admixture of the proud blood of the conquistadores, "Who are we to know the way of savages?" He shrugged..I mean quit everything: running, swimming, practicing. . . ."Shut up. But we were wrong. I read in your resume that you were quite a student of survival. What's your honest assessment of our chances?".?Marc Russell.257.my nose. He was dark, though not as dark as I'd expected, I couldn't place his ancestry. It certainly.hand, all the diamonds you could lift in the other, and all the emeralds you could haul up from a well in a."Like these?".Unfortunately the polys were not always fun. The terrestrial and extraterrestrial psychosensitive."Then you'll help my friend and me?".trip. Time enough for that on later flights. We were blinded by our loyalty to the test-pilot philosophy of.I turned to him. "Do you know where Detweiler was?".advance. After all, he'd only been there three days. So sad about his back. Such a nice, gentle boy?a.edge of the frostcap. The limb of the planet reappears; he floats like a glider over the dark surface tinted with rose and violet-gray; now he can see its nubby texture; now he can make out individual plants. He is drifting among their gnarled gray stems, their leaves of violet bora; he sees the curious misshapen growths that may be air bladders or some grotesque analogue of blossoms. Now, at the edge of the screen, something black and spindling leaps. He follows it instantly, finds it, brings it hugely magnified into the center of the screen: a thing like a hairy beetle, its body covered with thick black hairs or spines; it stands on six jointed legs, waving its antennae, its mouth parts busy. And its four bright eyes stare into his, across forty million miles.. "We'll never catch her then!" Nolan gripped Moises\* shoulder. "Don't you understand? She's taken Robbiel".From Competition 18: SF titles in which two or more words are transposed.after all, their views are the same as his own..Thomas M. Diseh.was to come and let me know, quick..the New Year. If you're not in a desperate hurry . . . ".She comes off the stage crying. I touch her arm as she walks past my console. Jam stops and rubs.?John Bittingsley.expected, fully as tall as I was, but no media camera had ever captured the glow that shone out through.the blizzard and the undulating dome bottom, heading for the roofless framework where the other."I am Jack, the Prince of the Far Rainbow, and I am a prisoner here.. "It sounds very specialized," McKillian said thoughtfully. "Maybe we should be looking for the niche it occupies. The way you describe it, it couldn't function without help from a symbiote. Maybe it fertilizes the plants, like bees, and the plants either donate or are robbed of the power to wind the spring. Did you look for some mechanism the bug could use to steal energy from the rotating gears in the whirligigs?". "Look who's talking!" Nolan laughed "They don't call her Mama for nothing-she's had ten kids of her own. She's in the kitchen right now, fixing Robbie's formula. HI go get her..".Bill Buddy: As stated on Page 12 of the Zorphwar Handbook, any Captain completing six consecutive successful missions against the Zorphs is entitled to promotion to Fleet Captain. If you will check my War Record File, you will discover that I destroyed all Zorphs in the galaxy in the six games I played yesterday afternoon. Please send along whatever certificate you have to indicate my Fleet Captain status..never have been more than clients to me, either. There are nights I cannot sleep for wishing she had.only in highly specialized ways, cannot divide into a whole organism if left to themselves. Many body."Like most of us these days, I would say you're probably a little of each. Are you married, uh . . . ". "I have come," he said. His back was to her. "I wish to God I had not..".Have you noticed how often people say "I feel" instead of "I think" or (God forbid) "I know"? Kids who discover "It's a free country!" at seven graduate to "Everyone's entitled to his own opinion" by fourteen. The process of intimidation by which young people are made to feel humanly worthless if they don't appreciate "great literature" (literature the teacher often doesn't understand or can't.his way with his heavy-booted feet. The Intermediaries break easily, and it occurs to me then that they.its custom. Or so it seemed. When one is experiencing failure, it is hard to resist the comfort of paranoia.. "Right," said Ed, nodding more vigorously. "But I liked what you were saying about cars. That made a lot of sense..".sunlight and not have them killed by the ultraviolet. . . .".a second phenomenal ram-fall again cause the Twin Rivers to overflow their banks to.A For Whatever, DAMON KNIGHT.Genetic manipulation, especially cloning, has been much in the news recently, and in the essay below, Dr. Asimov takes up the subject with his customary energy and intelligence. Imagine, if you will, one hundred Isaac Asimov clones.shook his head and said, "The Zorphs aren't going to like this." I hope the kid isn't going flaky on us..It was like a rerun. He lived a block away from where a man was mugged, knifed, and robbed in an."A little higher, please..".than they could follow. It hit Crawford on the arm, then fell to the floor where it gradually skittered to a."You're prejudiced" Nolan grinned, but he was flattered. And when the tiny pink starshell of a hand reached forth to meet his fingers, he tingled at

the touch. Fonest Jakovich, and our extraterrestrial, Gepbhal Gepbhanna. I. All but one, that is. For as Nolan moved forward, another shadow glided out from the deeper darkness beside the bungalow. AH rights reserved. No part of this book may be reproduced in any form or by any means, except for the inclusion of brief quotations in a review, without permission in writing from the publisher. and laughing. She had known a lot of famous people and was a fountain of anecdotes, most of them. gave Amos a little kick, for it is not a good thing to insult a wizard so great and so old and so terrible as. associating them with Maggie of the green sofa, Barry found himself liking the MacKinnons enormously. Q: Say, Guv, what's the author of "Chthon" ?ave in 'is car that he loves to 'onk? ". Yeah. ". He nodded. "First time tonight. In fact, this is my first time ever in any speakeasy. I just got my license yesterday. ". I waited and waited and never did hear a shot. Science: Clone, Clone of My Own by Isaac Asimov 101. "Everything. ". demanding of me than ever before. He tried to think of what most poems were about Love seemed the likeliest subject, but he couldn't. John Varley's first story for F&Sf was "Picnic on Nearside" in 1974. Since then, he has earned a reputation as one of sfs most exciting new storytellers through such work as "Retrograde Summer/\* "The Black Hole Passes," "In the Bowl" (Best from F&SF, 22nd series) and his first novel, Titan. This story was another Nebula award nominee. "Does this map tell where the pieces are hidden? ". "Do you mean it?" Barry asked, marveling over Marvin's tattoo as they shook hands. He managed to. I'm sure she thought he was an imp from hell. I almost died. Fm not sure what was wrong. Apart, we. "Out!" he said. He forced her to the open window, raising his hand threateningly as she spewed and spit her rage, then snatched her garment and clambered over the sill into the darkness beyond. Then it stood erect. It was about the size of a cat It was pink and moist and hairless and naked. Its. his co-op apartment in Manhattan and his summer house in Connecticut, moved to his new home and. clever man, Amos knew there were some situations in which it was a waste of wit to try and figure a way. cargo aircraft. Now, as the drums sounded in the distance, Nina slept Unmindful of the din, heedless of his presence, her eyes hooded and she lay somnolent in animal repletion. Barry popped the tops off two beer cans and Madeline swept an accumulation of books and papers. just arrived a day or two before, paddling a crude catamaran downriver from somewhere out of the. ". . . Mr. Zirul has committed so many other failures of technique that a whole course in fiction writing. "I don't know. ". "I'm fine, and how is yourself, and what are you doing down here? ". fire tools. "It hasn't been long at all since? since I told you I... trusted you. ". I wait for the concert. "Not long. ". He left about half an hour before they found Maurice. I imagine he went over there, saw Maurice dead, and decided to disappear. Can't say as I blame him. The police might've gotten some funny ideas. We didn't mention him. ". Science fiction is a small country which for years has maintained a protective standards-tariff to. Take it. "Yeah, I was working on a story, but I'd rather play gin. " He grinned, open and artless. "If I could make money playing gin, I wouldn't write. ". But at dusk, when he returned to the bungalow, Mama Dolores greeted him at the door with a troubled face. It stops being easy after the frog, though. Frog eggs are naked and can be manipulated easily. They. part of this body as you are. Hamstring me and we'll just both be cripples. ". for me to risk seeming preoccupied or impatient. I kept smiling, though inside I felt as Selene looked. There was a silence. Then Zeke said, "I've got to go tell the rest of the guys. " He looked at us kind of helplessly. "I guess there's not much sense picketing any more. ". She smiled. "Wonderful. ". perhaps. She knew it would heal before morning. So she lay down beside him and fitted her body to his. herself, it's much more dramatic. Plunging sunward on the chancy cometary orbit, their pantries stripped. It was not Columbine who let him in, but her understudy, Lida Mullens, Lida informed Barry that. "Then will you call my friend? ". "Free, hell. " Jain grins. "Anybody who wants to catch the show can put a dollar in the slot. ". "Did he and Maurice have sex together? ". "Though, truly, " said Amos, glancing at the ceiling, "I had a friend once named Billy Belay, an old. His first elation fizzled out and he was left with his usual flattened sense of personal inconsequence. She stood, using an arm of a chair to help push herself to her feet From where her hand touched, livid streamers of orange and scarlet radiated out across the surface of the poly while the shape narrowed and trembled. A marbled pool of the same colors spread from her. The North Wind was silent a whole minute. Then he asked, "Why should I? The wizard built my cave. into your mirror, I will carry you down again to where you may descend the rest of the way by. My chair scraped back as I stood up. "Who are you? ". Driving down the mountain, I pointed out the villas and estates of some of our celebrity citizens. Her voice faltered only a little but her hands began to shake. The orange in the chair's color went darker and the yellows bled away. Amanda stabbed several times with a hairpin without being able to place it right. After a seventh or eighth try she stood up, letting the hairpins spill onto the carpet. She walked to the far end of the fireplace, where she stood with her back to me, toying with the tops of the fire tools. "It hasn't been long at all since? since I told you I... trusted you. ". The Almsbury was half a dozen blocks away on Yucca. So I walked. It was a rectangular monolith. we have not, since their essential meaning only dawns on us the second tune round. clone of the person who donated the somatic cell. woods, his long hair flying. Then back to the glen: the fox is gone. "I will try and perhaps die trying, " said Jack, "but I can do no more and no less. " Then Jack filled his lungs and dove headlong into the pool. "Well, " said Amos at last, "I think I'll go outside and walk around the deck a bit. ". his third glass, and that was what he still couldn't understand. The Issue at Hand. Like him, I believe that somebody has to stop handing out stars and kisses: If "great. When Amos woke up, he was lying on the floor of the ship's brig inside the cell, and Jack, in his. was a unicorn. It stood in the little clearing, blinking. Just behind the unicorn was the last piece of the. Ahead of them the door of the VIP carrier opened to expose the rotund form of Colonel Wassermann. His florid face was even more florid than usual and swelled into a deep purple at the neck. He seemed to be choking with suppressed fury. Wednesday morning I made a dozen phone calls. Of the nine victims I knew about, I was able to find the information on six. Sure enough, Amanda called shortly before noon and asked if I had time to help her today. Caro

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