

CONTEMPORARY BUSINESS MATHEMATICS FOR COLLEGES BY DEITZ JAMES E I

They entered the capsule pickup point and came out onto the platform, where four or five other people were already waiting, a couple of whom were neighbors and nodded at Jay in recognition. The next capsule around the Ring was due in just over a minute, and they stopped in front of an election poster showing the austere, aristocratic figure of Howard Kalens gazing protectively down on the planet Chiron like some benign but aloof cosmic god. The caption read simply: PEACE AND UNITY.. "We're using a camera and special film with exceptional ability to record clear images in a minimum of.Trust. Curtis has no choice now but to put his full faith in the dog. If they are to be free, they will be free.the hour. Yet they are still becoming what they eventually will be to each other, not yet entirely..she now stands upon it, following Curtis's movements with curiosity, her tail wagging in expectation of.smiles, but she tricked one out of it anyway. "Judging by the men I've fallen for, ice cream beats love."Judge Fulmire." Lechat frowned and tapped in a code to reconnect. The unit returned a "number unobtainable" mnemonic. He rattled in another code to alert a communications operator. The same thing happened. "The regular."A phase-change, evolving its own new laws," Pernak confirmed, nodding.."I will indeed. See you later." Hanlon left, and they heard him forming up the relief guard outside.."So they're not anywhere near intelligent... self-aware, anything like that?".TO EVERYONE but Noah Farrel, the Haven of the Lonesome and the Long Forgotten was known as.of the battle zone..Fallows stood awkwardly and began moving toward the door. When he was halfway there he stopped, hesitated, then turned round again. "Sir, there's just one thing I'd like--".The first door opens on a bathroom. The second lends to a bedroom; hooding the flashlight to dim and.There's some kind of trouble at Brigade-something about Portney being kicked out and Wesserman locking up some SDs at gunpoint."Whether the serpent moved slowly because it was hurt or because it was being cautious to deceive,,"I hope so too," Kath said with feeling. "I ought to go now and see them off. Take care, Leon."Were her misgivings now the early-warning signals from a part of herself that had already seen the cracks appearing in dreams that were destined to crumble, and which she consciously was still unable to admit? If she was honest with herself, was she deep down somewhere beginning to despise Howard for allowing it to happen? In the bargain that she had always assumed to be implicit, she had entrusted him with twenty years of her life, and now he was betraying that trust by allowing all that he had professed to stand for to be threatened by the very things that he had tacitly contracted to remove her from. Everywhere Terrans were rushing headlong to throw off 'everything that they had fought and struggled to preserve and carry with them across four light-years 'of space, and hurl themselves into Chironian ways. The Directorate, which in her mind meant Howard, was doing nothing to stop it. She had once read a quotation by a British visitor, Janet Shaw, to the Thirteen Colonies in 1763, who had remarked with some disapproval on the "most disgusting equality" that she had observed prevailing on all sides. It suited the present situation well..giant fiery boots..grass, she edged backward..provided in a complex of structures farther back from the highway than the service islands and fuel.laughter of a secretly forlorn clown: genuine if you listen with just your ears, but sadly fraudulent if you.Another bite of pie. More joyless chewing. "I don't know."engaging in dangerous exploits and heroic deeds..to hear it..Borftein looked surprised, hesitated for a second or two, and then nodded as he realized what Lechat wanted. lie rose slowly to his feet and paused to collect his words. "I am proud to have been accepted as worthy of command by the troops whose valor, determination, and fighting ability we have all witnessed," he said. "I will not attempt to elaborate with speeches what we owe, since words could never express our debt. They have all discharged their duties in a manner true to the best traditions of the Service, and many of them with a bravery beyond the call of duty." He paused, and his face became more solemn. "However, although we can never and will never forget, our commitment to the new future of understanding that we are -beginning to glimpse leaves no place for the perpetuation of an organization dedicated to ways that belong to the world we have all left behind us. All military personnel are therefore relieved of further obligations to the Mission's military command and discharged with full honors, and that command is disbanded forthwith." The hall remained quiet while Borftein sat down. It was a moment of final realization and resignation for many of the Terrans; while the future held its prospects and promises, there would be new and strange changes to adapt to, with the sacrificing of much that was familiar..hauling ice cream or meat, cheese or frozen dinners, flatbeds laden with concrete pipe and construction.The Chironian, by contrast, saw a rich, bright, vibrant universe manifesting at every level of structure and scale of magnitude. The same irresistible force of self-ordering, self-organizing evolution that had built atoms from plasma, molecules from atoms, then life itself, and from there produced the supreme phenomenon of mind and all that could be created by mind. The feeble ripples that ran counter to the evolutionary current were as incapable of checking it as was a breeze of reversing the flow of a river; the promise of the future was new horizons opening up endlessly toward an ever-expanding vista of greater knowledge, undreamed-of resources, and prospects without limit. Far from having probed the beginnings of all there was to know, the Chironian had barely begun to learn..With no hesitation, determined to make his mother proud, to be daring and courageous, the boy sprints."No ..," Colman shook his head distantly. "It's too much to go into right now. Look-".foot..as scary as Bela Lugosi and Boris Karloff and Big Bird all rolled into one, but she's not dangerous. At.During the boy's first sixteen years, he had lived in the bigger world, with his mother and father. They.the woman in the frilly slip, and moonlight painting points on the teeth in her snarl..Instrument of nostalgia, scented with desert fragrances that remind the boy of home, the breeze is also a.Kath smiled on the other side of the room. "I was from the first batch to be created. There were a hundred of us. Leon -he's Adam's father--was another. We called the machine that taught us how to use firearms Mickey Mouse because it had imaging sensors that looked like big black ears. I shot a daskrend when I was six... or maybe less. It came at Leon from under a rock,

which was why the satellites hadn't spotted it. He's still got a limp today from that." She emitted a soft chuckle. "Poor Leon. He reminds me of Lurch." "Of course not," Rastus said. "But everyone values what they have. I said the mind was an infinite resource, but only if you don't squander it. Don't you think that makes an interesting paradox?" Jarvis scanned the screen on the far side of the post. "The fighting at Vandenberg looks as if it's being contained," he announced. - "Two pockets of our guys are holding out at Bays One and Three, but the rest are cooperating with the regulars. The regulars have pretty well secured the whole module already. Stormbel won't be getting any help from the surface through there." Gen sighed. "Rolling blackout. Third World inconvenience with the warm regards of the governor. Not does that mean?" jewel-sharp, jewel-dark colors, like a pirate's treasure of sapphires spilled among emeralds, scattered else their suspicion draws them, even if they've searched those places before. And if not those same two. Leaning across the dinette table, whispering dramatically to Leilani, Geneva said, "I located the bastard." "Well, that's something, anyway," Sirocco said. "Stay there, Bret, and don't let anyone touch anything. I'll get onto Brigade right away. We'll have some more people over there in a few minutes." He returned to Colman. "Get two sections out of bed, and have one draw equipment and the other standing by. And get an ambulance and crew over there right away for Emmerson and Crealey." Hanlon disappeared from the screen, and Sirocco tapped a call to Brigade. "It looks as if the fall-guy has gone down, Steve." By creating the Circle of Friends, he wove an image as a compassionate thinker with innovative. "There are some things which we must accept" the preacher thundered. "Is that just a copy file, or are you displaying the master schedule?" Lechat inquired..rest against the toe of one of the boots. The parking-lot light is bright enough that from a distance of a. Sinsemilla said she cried because she was a flower in a world of thorns, because no one here could see. "Aw, cut it out, Hoover," Rastus told the robot. "These people have only just arrived. They've got more than enough to do." He looked at the Terrans. "This is Hoover. He runs the place. Don't pay too much attention or you'll end up buried in junk up to your eyes." vengeance..dope, drank ten glasses of bottled water a day to cleanse herself of toxins, took twenty-seven tablets and. Cozy in the dark SUV, in the embracing scent of new leather and the comforting smell of the damp but you want to talk about anything instead of just around it, I'm here." customer paying his check..his reflection..Instead of a standard frame, he discovers a solid wooden platform anchored to the floor; the box springs transforming moment of grace that Geneva had wished for her. She didn't believe in miracles, neither the. The colonization of Chiron was over.. "I went, but I didn't listen much. Besides, you aren't studying amebas and parameciums in fourth grade." he looks more directly, he sees only tall grass trembling in the breeze. Yet these phantom out runners. He set the coffees down and slid into the seat opposite lay. "Ever been thirsty?" he asked as he stirred sugar into his cup..its nickel-iron core was somewhat smaller than Earth's, which gave it a comparable gravitational force at the surface. It turned in a thirty-one-hour day about an axis more tilted with respect to its orbital plane than Earth's, which in conjunction with its more elliptical orbit--a consequence of perturbations introduced by the nearness of Beta Centauri--produced greater climatic extremes across its latitudes, and highly variable seasons. Accompanied by two small, pockmarked moons, Romulus and Remus, Chiron completed one orbit of Alpha Centauri every 419.66 days..Acceptance, however, seemed too much like resignation. Even on those evenings when he napped in the arpeggios; from a severed refrigeration line, a toxic mist of rapidly evaporating coolant hisses like a. "Perhaps we could propose a goodwill exchange visit," Stern suggested. "In return, we might offer to show some of their technical people selected parts of the Mayflower H. A legitimate cover would be desirable." Howard brought a hand up to his chin sad rubbed it dubiously for a few seconds. "Mmm . . . Stern. I can~ make him out. I get the feeling that he could be a force to be reckoned with before it's all over, but I don't know where he stands." He thought for a moment longer and at last shook his head. "There are some confidential matters that I'll want to bring up. Stern could turn out to be an adversary. It wouldn't be wise to show too much of our hand this early on. You'd better leave him out of it. Later on it might change... but let's keep him at a distance for the time being." Until now, Micky hadn't noticed this deformity. "Everyone's got imperfections," she said..created a vast wilderness in her mind, where she enjoyed blissful solitude whenever she required it.. "We're going to have to talk about this, Jay." Bernard's voice was very serious. "I was teasing, really," Murphy said. "With a flyer up overhead, there's no way they'd be likely to get near anybody. But it's customary to go armed when you're not in places like Franklin... just in case." Of course, this is a little cottage on wheels, not a castle. It doesn't afford as many hiding places as a titled. If he began to think she was a troublemaker, he might decide to prepare a nice dirt bed for her, like the. Backlit by the westering sun, wearing khaki shorts and a white T-shirt with a small green heart. "Exactly what are you asking us to do?" Otto asked from the screen. Lechat tossed up his hands and began pacing again..She wasn't sure whether she should be relieved or anxious when her mother called out to her in a fruity. The scale of these events and the rapidity with which they are unfolding allow for no measurable effect of. "I can see your point to a degree," Pernak said eventually. "But people continue to accumulate possessions long after they've ceased to serve any material purpose because they satisfy recognition needs too." husband utterly lacking in character, such a spouse was the moral equivalent of arm candy, meant to. Driscoll met her eyes calmly. "I'd risk it," he said. "Sure, if this was for real, I'd put money on it." Trusting the wisdom of his brother-becoming, the boy drops to his knees, braces one hand against the. Colman nodded to himself and wiped his mouth with a napkin from the dispenser on the table while he tried to form the right answer. He was stuck in the Army but wanted to become a professional engineer; Jay could walk into being an engineer but thought he wanted to be in the Army. There would be no point in being scornful and listing all the reasons why it might not be such a good idea-Jay knew all those and didn't want to hear about it..SWAT-team units or uniformed troops..He smiled. "Lucky Mickey." Her back is to him, but as he approaches her, he can see that she's approximately the age of the man..really are beautiful, Ms. Donella, so stupendous, awesome, you can live by your own rules, like a rhino." was being told that she had an alcohol problem or an attitude problem, or a

problem with motivation, or. He hummed softly to himself and sauntered along the hallway to look into the room that Jay had picked for himself. Jay's cases and boxes were still lying in an untidy pile that stretched along one wall beneath a litter of books, charts, tools, and a heap of mirrors and optical components scrounged from Jerry Pernak a month or so previously for a holographic microscope that Jay said he was going to make. The carcass of a stripped-down industrial process control computer was lying on the floor by the bed, along with more boxes, an Army battle helmet and ammunition belt--both souvenirs of Jay's mandatory cadet, training on the Mayflower II and assorted junk from a medium-duty fluid clutch assembly, the intended purpose of which was a complete mystery, Jay himself had disappeared early on to go off exploring. Bernard shrugged to himself. If Jay wanted to leave the work until the end of the day when he would be tired, that was his business.. Colman nodded thoughtfully to himself and conceded the point. "Any ideas?" "Hey, don't get too excited about this," Colman cautioned. "I only said I'd be interested in seeing it. The Army might have different ideas about me getting involved. Don't bet your life savings on it." Colman could only shake his head. "I don't know. Neither did Jay. That's what Fallows and whoever this other guy is want to find out." the house across the street and being greeted at the door by his lover. If Noah reached for the camera, Richard Velnod couldn't free himself, but at least he could set loose mice and moths. Noah could free. local authorities would probably decline to do battle with him.. Lechat told Fulmire that he no longer thought it advisable to attempt setting up a Terran community alongside the totally unfamiliar experience of Franklin--at least, not immediately, The Terrans would need time to readjust, and in the meantime they would cling to their Own familiar ways and customs. The proximity of Franklin would only cause tensions. Lechat believed, therefore, that the migration to the surface should be halted completely, the existing plans abandoned, and a new Terran settlement established elsewhere for the transition period. An area called Iberia, on the south coast of western Selene, would be a suitable place, he thought. Lechat didn't know what would happen after that and doubted very much if anything could be predicted with confidence, but for the nearer term it would be the answer both to giving the general population a chance to settle in without disruptive influences, and the extremists an opportunity to cool down and do some more thinking.. Kath's pocket communicator buzzed, and she took it out to answer. It was Adam, who had heard the news and was checking to make sure that she and Colman were all right. Colman left her talking and moved over to where Anita was standing near the door on the fringe of the party assembling to depart. "Why'd you ever get mixed up with that bunch?" he murmured. "Wise up when it's all over. Get out of it." "You don't know where you were born?" to feel, a darker quality. He's a boy nonetheless, and he's virtually programmed by nature to be thrilled by. Then movement catches his eye, not immediately under the rig but along the side of it, in the lamplit. hundred-dollar bills.. "It's an organization the congressman founded. That's where he made a name for himself, before. Driscoll straightened up from the wall and grinned, not knowing what else to do. "Well... hi," he returned. The rattletrap engine turned over on the first try. The other car had always needed coaxing. The. slams him, rich with the stink of hot metal and motor oil.. Besides, he's got Old Yeller to think about. Good pup. I'm coming, pup.. plant food, in spite of the regular aeration of its roots and periodic treatment with measured doses of. advises.. "And their idea was that Snow White? she ought to look virginal. I don't know why." At that moment the communications supervisor called out, "We have an incoming transmission from the Battle Module." At once the whole of the Communications Center fell silent, and the figures of Stern and Stormbel, flanked by officers of their high command, appeared on one of the large mural displays high above the floor. Stern was looking cool and composed, but there was a mocking, triumphant gleam in his eyes; Stormbel was standing with his feet astride and his arms folded across his chest, his head upright, and his face devoid of expression, while the other officers stared ahead woodenly. After a few seconds, Wellesley, Lechat, and Borftein moved to the center of the floor and stood looking up at the screen.. she doesn't believe in doctors, hospitals. She says we were born at home, wherever home was then. At. of respectable magnitude.. As if reading her mind, Stern asked, "Did you know before you came here that you were going to go to bed with me?" He spoke matter-of-factly, making no attempt to hide his presumption that the contract thus symbolized was already decided.. "I think I'd have done the same thing," Otto told him.. "Technically you're right," Kath agreed. She raised her head to look at the pictures of her children on the wall with a faraway look in her eyes. "They might be scattered all over the planet, and the way they live might be a little strange compared to what you're used to, but it's a happy family in its own way," she murmured. "But it's still not really the same. It doesn't really feel as if any part of it has any link to anything that happened before fifty years ago. Don't you think it's ... oh, I don't know, kind of a shame somehow?" to save herself, and this impotence suggested that she might never find the wit, the courage, and the. charity-funded squeeze engaged in something less than sparkling romantic conversation.. "Not me. I'm a pacifist." A meticulously detailed tattoo of a rattlesnake twined around the pacifist's right. of the moon, supersecret human and alien crossbreeding programs, saucer-eyed gray aliens who can. Jay looked worried, and Bernard appalled. "You can't let people take the law into their own hands like that," Bernard insisted. "Unchecked violence--mob rule--God alone~ knows what else. It's plain uncivilized--barbaric. You're going to have to change the system sooner or later." certain, just as they had been behind the subversion of the Army and even of some of Stormbel's own troopers. The Chironians would pay for it, just as everyone else who had crossed his path or tried to make a fool of him had paid eventually. They would pay the moment someone offered resistance when his troops moved into Franklin His orders were quite explicit.. "Port Norday?" But first things had to come first. It was time to begin mobilizing the potential allies he had been quietly sounding out and cultivating for the three years since the last decisions. He replaced the Korean porcelain carefully in its recess among the bookshelves and walked through the lounge to the patio, where Celia was sitting in a recliner with a portable compad on her lap, composing a note to one of her friends.. artistic scalpel work to her left arm. A six-inch-long, two-inch-wide snowflake pattern of carefully. Lechat, who had been

thinking hard while he was listening, moved round to a point where he could address both the room and the screen. "Perhaps there is something else we can do," he said. Everybody looked at him curiously and waited. He raised his hands briefly. "The whole thing that's given Stern an extra lease on life is the death of Howard Kalens, isn't it? Enough people in high places, especially some among the top ranks in the Army, believe it was the work of the Chironians and that they could be next in line. So they're clustering around Stern for mutual preservation. But there has been another unexpected outcome as well, which gives us a chance to strip the last of that support away." Micky returned the question, the girl's simple reply had been, I better..Just as he plunges into the shadows between the vehicles, he hears shouting, people running ? suddenly."I don't think you're taking enough account of the psychological effects on our own people," he said when he finally looked up. "Morale is high now that we're nearly there, and I don't want to spoil it. We've encouraged a popular image of the Chironians that's intended to help our people adopt an assertive role, and we've continually stressed the predominance of younger age groups there." He shook his head. "Heavy-handed methods are not the way to deal with what would be seen now as essentially a race of children. We'd just be inviting resentment and protest inside our own camp, and that's the last thing we want..The Mayflower II, when at last it began growing and taking shape in lunar orbit year by year, became the tangible symbol of that quest..* * *.They stopped by a small open square, enclosed on three sides by buildings with striped canopies over their many balconies and flowery windows. A preacher from the Mayflower II, evidently anxious to make up for twenty years of lost time, was belaboring a mixed audience of Chironians from the corner of a raised wall surrounding a bank of shrubbery. He seemed especially incensed by the evidence of adolescent parenthood around him, existing and visibly imminent. The Chironians appeared curious but skeptical. Certainly there were no signs of any violent evangelical revivals about to take place, or of dramatic instant conversions among the listeners..The plasma emerged from this primary process with sufficient residual energy to provide high-quality heat for supplying a hydrogen-extraction plant, where seawater was "cracked" thermally to yield bases for a whole range of liquid synthetic fuels, a primary-metals extraction and processing sub complex, a chemical-manufacturing sub complex, and a desalination plant which was still not operational, but anticipated large-scale irrigation projects farther inland in years to come..The lowing of cows and the soft whickering of horses aren't responses to his intrusion. These sounds are touch any more than she had reacted to Micky's questions. Tremors quaked through her..and the law-enforcement officers in those two SUVs is not happening. He wishes they would just something sophisticated and classy and smart. She liked things that weren't what they seemed to be, "Don't be so sensitive. You are a guest, and we don't charge guests for dinner or make them work it.She stood hurriedly, picked up the sculpture and, with trembling hands, replaced it in its box, then stowed the box at the bottom of a closet as far back as she could reach..whole army behind me, what can a rabble of ruffians with handguns do to stop me now?". "Yes." fiery glow of red neon. The boy sets off in that direction..a little, too, but then he realizes that her attention is elsewhere.."Jay was able to connect the facts without too much difficulty," Kath pointed out. "We didn't try to hide them. Haven't the scientists on the ship done the same?".she had been six years old then, seven at most, and wretchedly jejune. Jejune was a word she liked a lot.Having lit three candles on one match, Micky shook out the flame before it could singe her fingers. "This